Communication and dissemination plan and report v1

WP6 – Dissemination and Community Building

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CLARITY Project Overview

Urban areas and traffic infrastructure linking such areas are highly vulnerable to climate change. Smart use of existing climate intelligence can increase urban resilience and generate added value for businesses and society at large. Based on the results of FP7 climate change, future internet and crisis preparedness projects (SUDPLAN, ENVIROFI, CRISMA) with an average TRL of 4-5 and following an agile and user-centred design process, end-users, purveyors and providers of climate intelligence will co-create an integrated Climate Services Information System (CSIS) to integrate resilience into urban infrastructure.

As a result, CLARITY will provide an operational eco-system of cloud based climate services to calculate and present the expected effects of CC-induced and -amplified hazards at the level of risk, vulnerability and impact functions. CLARITY will offer what-If decision support functions to investigate the effects of adaptation measures and risk reduction options in the specific project context, and allow the comparison of alternative strategies. Four demonstration cases will showcase CLARITY climate services in different climatic, regional, infrastructure and hazard contexts in Italy, Sweden, Austria and Spain; focusing on the planning and implementation of urban infrastructure development projects.

CLARITY will provide the practical means to include the effects of CC hazards and possible adaptation and risk management strategies into planning and implementation of such projects, focusing on increasing CC resilience. Decision makers involved in these projects will be empowered to perform climate proof and adaptive planning of adaptation and risk reduction options.

Executive Summary

The main goal of the Dissemination and Communication Plan is to raise awareness for the project activities and results in order to make CLARITY a successful project.

From the objectives and expected impact of CLARITY, a dissemination and communication strategy is derived that reflects these at its best. Core element of the strategy is to build up a community from the beginning of the project as one pillar of the climate services eco-system at the end of the project.

CLARITY is planned for 36 months - the first version of the Dissemination and Communication plan focusses the first year with on outlook to further activities. Activities for the second year of the project will be specified in an upcoming version.

1 Introduction

The main goal of the Dissemination and Communication Plan is to raise awareness for the project activities and results in order to make CLARITY a successful project in terms of exploitation of outcomes to the yet establishing and highly diverse market of climate services for diverse (industrial) sectors.

1.1 Prepare Communication and Dissemination Plan (Deliverable)

Basis for all considerations related with dissemination and communication activites are the objectives and the impact of CLARITY.

Main objectives of WP6 - Dissemination and Community Building - comprise

- **Create awareness** of the CLARITY climate services, *case studies, demonstrators and tools* among the relevant *stakeholders* in the climate and urban infrastructure planning and management sector, industries and civil society through effective dissemination of the project results to the relevant target audience.

- **Underline the excellence** of the CLARITY results, through scientific *publications and verification of the underlying models and assumptions by the relevant scientific community*, as a way to provide additional argumentation for use of the climate services by relevant stakeholders.

- **Build up and foster the CLARITY Community** with regional "chapters" involving *local* target sectors and stakeholders that are interested in specific CLARITY scenario(s), either as potential CLARITY end-users or as providers of the climate adaptation solutions that need to be taken into account in the planning process.

- **Support exploitation measures** in WP5. In particular, the task T6.3 - Stakeholder Engagement Tour closely relates to Task 5.4 - Climate Service Market Place.

- **Scientific Dissemination** is also included in the Dissemination and communication plan. At the end of the project is planned to publish the D6.6 (and D6.7) "CLARITY guideline" as a practical step by step guide to help stakeholders responsible for the management of urban and transport infrastructure to incorporate Climate Change and natural hazard adaptation in their preservation strategies.

The first version of the Dissemination Plan covers the overall strategy, activities and events in the **first project year** and the respecting partner roles and activities according to activities and results from all other work packages.

The first project year addresses mainly co-creation, Climate Service requirements (end-users, exploitation), and CSIS architecture (CSIS - Climate Services Information System). Early stakeholder engagement will mainly cover the "demand side" and framework conditions and therefore will involve among others the relevant groups of spatial planners, urban planning, municipalities and the scientific community.

CLARITY addresses broad and heterogeneous target groups; the classification in categories is a guideline for all participants to browse their respective networks for access to different groups and to contribute to the spread by providing contacts, visit and host events in their region and act as "ambassadors" for CLARITY as a whole and in their specific field of expertise. The consortium provides geographical coverage of the most of Europe taking into account the respective neighbouring countries:

Location of Partners	Reach *(by Geography, language, culture and established economic relations)*
SPAIN	Iberian Peninsula and Islands in Mediterranean and Atlantic Sea, South/Western part of France, South America
AUSTRIA and GERMANY	Central and Eastern European Countries, Danube Region, Benelux, Eastern part of France
SWEDEN	Northern European Countries, Denmark, Baltic Countries
ITALY	Italian Peninsula and Islands in the Mediterranean Sea, South-East European Countries

CLARITY - Categories of direct Target Sectors and Stakeholder					
Sector			local	regional / national	EU / Global
Scientific Sector	*Meteorology and Climate*	Universities, Research Institutes, Applied Sciences, research networks like EUREKA; cooperative research projects on national and international level			
	Spatial Sciences (Geography, Urban Planning, Spatial Planning)				
	Geo- and Environmental Sciences				
	Construction above and below surface including Architecture and Materials				
	Agriculture				
	ICT				
	Social Sciences related to Public Administrations and Security				
Public Services, Government	*Public Administrations*	Urban and spatial planning; land use regulations, operational planning and statistics (migration, demographic development), economic development	Cities and communities; first responders	Regional and federal bodies; ministries for environmental, economic affairs; internal affairs (disaster, security), health	EU DGs (Climate Action, Energy, Environment, CIVIL Protection, Internal Market, Maritime Affairs, Mobility and Transport, Communications Networks, Regional and urban policy, Neighbourhood), EU agencies, foreign administrations
	Legislative Bodies	including law enforcement	Regional Parliaments	National Parliaments	EU Parliament, EU Council; foreign legislative bodies; International Organisations - UN
	Infrastructure Providers Transport (public and private)	Erecting and maintaining of railways, roads, waterways, airports, harbours acting on single level (e.g. only regional) or more levels with own affiliates or in cooperative networks			
	Infrastructure Providers (public and private)	Erecting and maintaining infrastructure for energy, water, waste management acting on single level (e.g. only regional) or more levels with own affiliates or in cooperative networks			
Industrial Sectors	*Real Estate incl. Facility Management*	Professional developers and organizers of real estate projects for residential, commercial (e.g. shopping malls), industrial, public (e.g. stations, hospitals, schools) or mixed usage	Different actors on single level (e.g. only regional) or more levels with own affiliates or in cooperative networks		

	Construction (above and below surface)	Erection of buildings and infrastructure for account of a third party	Different actors on single level (e.g. only regional) or more levels with own affiliates or in cooperative networks
	Plant Engineering	Build-up of industrial production equipment, utilities (excluding the building hull) including resources and disposal concepts	Different actors on single level (e.g. only regional) or more levels with own affiliates or in cooperative networks
	Insurances	Compensation of economic damage after liability cases and disasters, risk assessment for possible damages; investment of assets, therefore role of investors as well	Different actors on single level (e.g. only regional) or more levels with own affiliates or in cooperative networks
	Investment and Asset Management	Investment in financial, tangible and intangible (e.g. IPR) assets for profit; risk assessment of assets	Different actors on single level (e.g. only regional) or more levels with own affiliates or in cooperative networks
	Finance	Financing of projects of various kind (real estate, infrastructure, innovation, private, public) by banks, other private organizations and individuals (e.g. crowdlending or loans for enterprises); risk assessment referring economic risks.	Different actors on single level (e.g. only regional) or more levels with own affiliates or in cooperative networks
	Infrastructure Operators	Public and private bodies that operate businesses on third parties´ infrastructure on own behalf or for account of another (e.g. railway operation or run a cable car that is owned by a tourism association)	Different actors on single level (e.g. only regional) or more levels with own affiliates or in cooperative networks
	Planners and Consultants	Experts that consult public and private provider and operators on erection, operation and usage of infrastructure and land use and assess preconditions and effects	Different actors on single level (e.g. only regional) or more levels with own affiliates or in cooperative networks
Civil Society	**Inhabitants**		local interest	
	Citizen Scientists	organized in specific fields of research by scientific organizations (see above) mainly gathering field-data or preservation work	local interest	involvement on more levels e.g. research field related associations
	Local supplier	supply of local inhabitants, neighbourhoods with goods and services of daily need	local interest	
	Schools (teachers, students)	Projects in education on various topics and involving multiple subjects	local interest, connecting with other local stakeholder project related	involvement on more levels e.g. via subject related associations
	Environmental NGOs		mainly organized on international level with local/regional chapters	

	Private property owners	Residential and (small) trade real estate	local interest	involvement on national level via associations

Table 1: Categories of direct target sectors and stakeholders

In the first project year 3 Milestones are planned:

Mile-stone	Milestone name	related work packages	Estim. Date
MS01	Initial workshops with end-users and exploitation requirements understanding	1, 5, 6, 7	M06
MS02	Climate Service requirements and plans for data collection; demonstration and validation; science and technology support	1,2,3,4	M08
MS03	CSIS Architecture, stakeholder engagement and initial assessment of project objectives	4,5,6,7	M12

Table 2: Planned milestones (year 1)

The overall goal of dissemination activities is to bring CSIS to the market considering the overall philosophy:

- making best use of existing experiences and know-how

- sharing and open access to all results of the projects

The first year of the project will lay the groundwork for CLARITY products and services, thus the main activities will be gathering of market intelligence and **activate stakeholder** as future users, customers and influencers.

In addition, a professional list of networks has been identified for CLARITY community building activities. The following table shows the name of the network or community and details for each network.

Name of network / community	Types of individuals / professions organised in this network	Relevance for CLARITY, in terms of communication, dissemination, exploitation
IFIP WG 5.11 – Computers and Environment http://ifipwg511.org	Scientific Community	Relevant for Dissemination activities. See member list http://ifipwg511.org/index.php?page=memberlist.php) Demonstrates the outreach in the environmental domain worldwide.
OGC	Standardisation / Scientific Organisation	Relevant for Dissemination and Standardization (standardized service/ interface development in the area of sensor observations (etc. used in Sensor Monitoring Networks). Relevant OGC Working Groups: **Sensor Web Enablement DWG** (Sensor Web DWG); **Emergency & Disaster Management DWG** (EDM DWG); **Earth Systems Science DWG** (ESS WG)
iEMSs	Scientific Society	Relevant for Dissemination: International Environmental Modelling & Software Society
Climate Change Centre Austria (CCCA) http://www.ccca.ac.at	Scientific Society	Network of 24 Austrian institutions active in climate research. Information exchange network and organizer of reports, seminars, workshops and conferences to inform the public about climate change topics.
HIRLAM (HIgh Resolution Limited Area Model) http://hirlam.org	European meteorological institutes	Support during the project execution, dissemination of results
IAUC (International Association for Urban Climate) http://www.urban-climate.org/	scientific, scholarly and technical experts in urban climate and micro-scale processes	Dissemination of results
EUMETNET http://www.eumetnet.eu/	European National Meteorological Services	Dissemination of results
Web site of PLINIVS Study Centre/ www.plinivs.it	Engineers, Geophysicists, Volcanologists, Hydrogeologists, Territorial planners, Architects,	PLINIVS Study Centre is a Research Structure of Architecture Faculty of University of Naples Federico II, specialized in vulnerability and impact assessment at territorial scale under effect of natural hazards.

	Sociologists, GIS experts.	PLINIVS web site can inform researchers, professionals, local and international organizations, can be future users of CLARITY platform.
Umweltbundesamt	Authority	Relevant for Dissemination and Exploitation: Federal Environmental Agency Austria, Vienna
EEA	Authority	European Environmental Agency, Copenhagen; in particular climate portal CLIMATE-ADAPT http://climate-adapt.eea.europa.eu/
AXA, MAPFRE	Insurance company	Relevant for ATOS' exploitation of CLARITY results concerning environmental, climate change and natural hazard risk analysis and their direct and indirect link with in economic losses in different sectors (e.g., tourism, agriculture, infrastructure, etc.)
Association of Italian Chamber of Commerce abroad (www.assocamerestero.it)	Business community	CLARITY presentation and result dissemination to Italian companies in over 50 countries all over the world
Observatory for research in conservation www.investigacionenconservacion.es	Research community	CLARITY presentation and result dissemination to Spanish researchers
Spanish Technological Platform of the Construction sector http://www.plataformaptec.com/	Business community	Dissemination of results. Acciona is a member of the platform.
Web site of Acciona http://www.acciona-infraestructuras.com/es/	Business community	Dissemination of results
Planetic-Spanish Technological Platform for the dissemination of ICTs http://planetic.es/	Business and research community	Dissemination of results
Spanish Technological Platform of the Roads sector http://www.ptcarretera.es	Business and research community	Dissemination of results. Acciona is a member of the platform
FEHRL (http://www.fehrl.org). Forum of European National Highway Research Laboratories	Research community	Dissemination of results
PTEC (http://www.plataformaptec.com). Plataforma Tecnológica Española de la Construcción	Business and research community	Dissemination of results
OPPLA (http://oppla.eu/). Hub of knowledge about ecosystem services and nature based solutions	Business, practitioners, stakeholders and research communities	Dissemination of results. Membership of Oppla is free and includes access to multiple services, such as: a crowd-sourced enquiry service, a marketplace for promoting the outputs of projects, a networking system within the Oppla community, and a tool for sharing and browsing examples of worldwide practices. Oppla is promoted by the EC.

Table 3: Initial list of networks for CLARITY

2   Communication and Dissemination strategy

Dissemination is an integral part of the project activities that includes the involvement of stakeholders through evaluation and specific community building tasks.

The dissemination plan is the baseline for coordination of all dissemination activities of the project partners in order to generate synergies and ensure an efficient dissemination at regional, national and international levels. The following sections describe the overall dissemination strategy of the project.

2.1   CLARITY Dissemination and Exploitation

Dissemination activities are highly interconnected with exploitation. Market research and competitive analysis will indicate

- what´s needed (or wanted) most and shortly
    - o   by user as well as
    - o   by policy makers, authorities, financing institutions (e.g. development banks, International Monetary Fund)
- what existing climate services provide and which target groups they serve

This will help to structure dissemination activities and means and secure efficient use of resources. CLARITY activities will be complementary to other projects and initiatives; joint efforts will maximize benefit for a growing community.

2.2   Dissemination Tasks and Activities

Dissemination Tasks

Awareness

Positioning and increase of the awareness level of Clearity among all stakeholders through targeted communication activities on the international, national and local level - communication via website/marketplace/blog, social-, general- and specialized media, e-mail, events, meetings and channels of network partners, opinion leaders and testimonials.

Acquisition

Direct address of relevant stakeholders plus animation to visit the Clarity marketplace, channels and events, to register and to become a dedicated member of the Clarity community by using the most effective communication channels, topics, contents, arguments and offers per target group and involving them into the Clarity set-up/development process.

Retention & Engagement

Creation and management of a vital Clarity community involving all relevant stakeholders and animating them to become active as often as possible and interact with each other intensively:

- "prosume"
- contribute, link, mention, recommend CLARITY information hub
- promote, contribute, embed CLARITY in own professional environment
- use and/or buy services, contents, features and tools
- participate at events, workshops and meetings regularly

This will be fostered by providing really attractive targetgroup-relevant services, contents, features, tools, programes, offers and incentives, all necessary technical functions, an easy-to-use navigation, intelligent push-, pull- and interaction concepts as well as a very professional community management/moderation.

Dissemination Activities

Website	The "core" for all communication activities - market place plus multimedia content, news, community features, user registration etc., cp. 4.2
Social Media	Networking, community building and sharing of news and content via LinkedIn, Twitter, YouTube, Slideshare, Pintarest etc.
Events	Organization of 3 anchor events as well as further local activity- and topic-related press conferences, work shops and meetings. Joint events with sister projects (cp. 3.3) in order to optimize impact and resources
Communication	Ongoing community building and management, personalized communication with stakeholders, mailings, public relations etc.
Campaigns	− "Prosumer" campaign, − "Global Experts coach Local Initiatives" campaign, − "Climate Change Changer Award" campaign (all working titles, placeholder) Annual campaigning according to project progress.
Content	Content production (videos, reports, articles, posts, blogs etc.) plus handling of content which is provided by experts, prospects and end-users, partners etc.

Table 4: Dissemination activities

2.3 Target Groups

Target groups for CLARITY dissemination activities according to stakeholder sectors; the target group structure is mirrored in the consortia - every partner fits in as a role model and therefor can communicate typical fields of application for CLARITY with high credibility. Their usability is proved in the respecting use cases.

Scientific Sector	Contributes and sells know-how and scientific data which can be used for the development of new tools, content and services Partners as role models: **ZAMG, SMHI, AEMET, PLINIVS-LUPT**
Public Services & Government	Collaborate with CLARITY for the development of new tools, and recognize CLARITY tools and services as standard and recommend to use them officially Partners as role models: **StockCity, CABJON, Linz, Napoli, CEDEX**
Industrial Sectors	Use and buy CLARITY services and tools, contribute their experience, projects and use cases and recommend CLARITY to others Partners as role models: **ACCIONA, CEDEX, StockCity, CABJON, Linz, Napoli**

Technology Partners	Provide interfaces enabling an easy exchange of data, content, tools etc. between CLARITY and other relevant systems Partners as role models: **AIT, ATOS, CIS, EUREKA**
Dissemination Partners	Promote, recommend, quote link and report about CLARITY and organize combined events, projects, programs and campaigns with CLARITY Partners as role models: **Meteogrid, PLINIVs-LUPT, WSP, SCC**

Table 5: Target groups

2.4 Quality Management

In order to ensure the effective management and implementation of the dissemination activities, the Dissemination and Communication plan has to set down rules and criteria. Althouhg this section will be updated including internal procedures regarding CLARITY publications, deliverable D7.7 (Quality and Ethics Plan) describes the standard acknowledgment and disclaimer.

- EC Ackonwledgment

All the documents related to CLARITY (deliverables, presentations, papers, newsletters, leaflets etc.) shall contain the following statement: *"This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 730355."*

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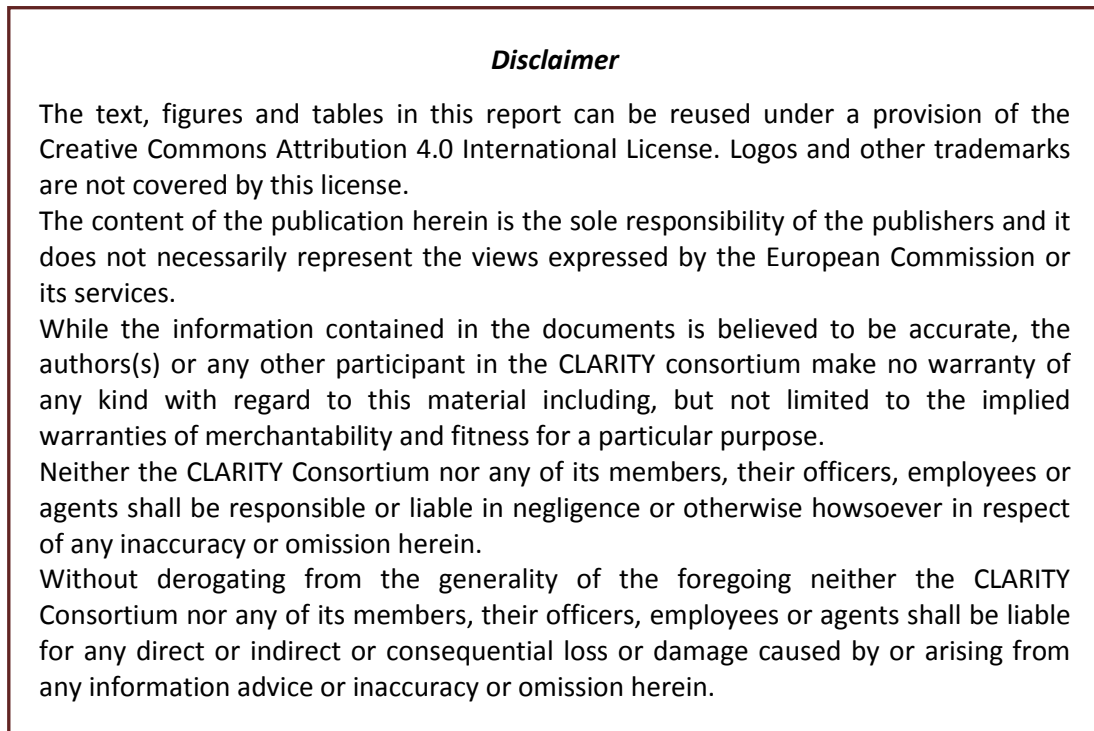

Figure 1: CLARITY Disclamer

3 Dissemination Management

All partners will take part in Dissemination activities in order to contribute to draw target groups attention to CLARITY project.

3.1 Role of partners

Each partner will have a dedicated role for the dissemination of general information about the project. As mentioned above every partner acts as a role model for CLARITY´s different stakehilder and target groups.

Besides partners take an active role in disseminatation related to their region and their field of expertise.

Partner Smart Cities Consulting (SCC) will act as "service provider" for all partners and assist in all respects excluding strictly local issues (like venue, catering etc.)

Distribution roles have the following structure:

Role	Description	Contribution	Partners
Host of events	This role has 2 functionalities: a) Partners hosts an event of any sort where it makes sense to present CLARITY b) Partner´s expertise grants him an invitation at a matching event to solitaire present CLARITY (e.g. conference of mayors, urban planners; SC services presentation; meteorological conference; meeting of public infrastructure operators)	– Organize local issues (venue or invitation) – Plan and prepare CLARITY presentation – Promote CLARITY with the event agenda – Call up and coordinate for the event relevant contribution from the other partners – Invite attendees and follow up after the event (or hand over the contact management to SCC)	Climate Experts: SMHI METEOGRID ZAMG PLINIVS-LUPT AEMET End Users: StockCity, NAPOLI, CABJON, LINZ, WSP Sector-Transport: CEDEX, ACCIONA Technology and IT: ATOS, AIT, CIS, EUREKA
Attendee of events	Attend events as a visitor that may have relevance for CLARITY	– Make contacts, gather business cards and promote CLARITY to other visitors (or the event host) – Follow up after the event (or hand over the contact management to SCC)	This is a personal contribution and voluntary! All persons involved
Regional contact points - by expertise	Will be addressed by interested parties in their region (cp. Table "Location of Partners" p.8) - by other municipalities - by interested scientific parties - by governmental/public stakeholder - by the interested public	The "face of CLARITY" in their region and relevant community. – Follow up after contacts were made on regional level – Contact management will/may be centralized and serviced by CLARITY back office (SCC, ATOS)	All partners in SPAIN AUSTRIA & GERMANY ITALY SPAIN
Contact point for tools and services	Will be addressed by interested parties globally	The "face of CLARITY" in technological respect.	ATOS AIT

	- by interested technological partners - for service integration	− Follow up after contacts were made on regional level Contact management will/may be centralized and serviced by CLARITY back office (SCC, ATOS/AIT)	CIS EUREKA
Contact point for industrial sectors	Will be addressed by interested parties globally - by interested partners from their industries	The "face of CLARITY" in their industrial sector. − Follow up after contacts were made on regional level Contact management will/may be centralized and serviced by CLARITY back office (SCC, ATOS/AIT)	ACCIONA CEDEX
Content creation	cp. "Dissemination activities above"; targets also EXISTING content at the partners (e.g. from other projects) and will provide CONTEXT for Clarity objectives and activities!	− Provide or give access to any kind of content that may be useful to support the spread of CLARITY. − Act as Expert − Contribution on personal level e.g. a blog (or host one) − Integrate CLARITY in partner´s dissemination activities on own behalf	All partners All persons involved!

Table 6: Dissemination roles in CLARITY

Details refering each partner are available via the CLARITY website http://clarity-h2020.eu/consortium.

3.2 Time schedule of CLARITY dissemination activities

The following timetable is indicative for dissemination activities; as stakeholder and target group involvement requires results to some practical extend and is in CLARITY closely related with the Demonstration Cases.

Community building activites via outbound-website will start at the end of the 2017. It will have web magazine character and mainly aim at connecting with other ongoing Climate Service projects and activities; additionally it may show some activities at the demonstration sites.

A replicable concept for end user workshops is under development; end user workshops are planned to start in Sweden in Q1/2018.
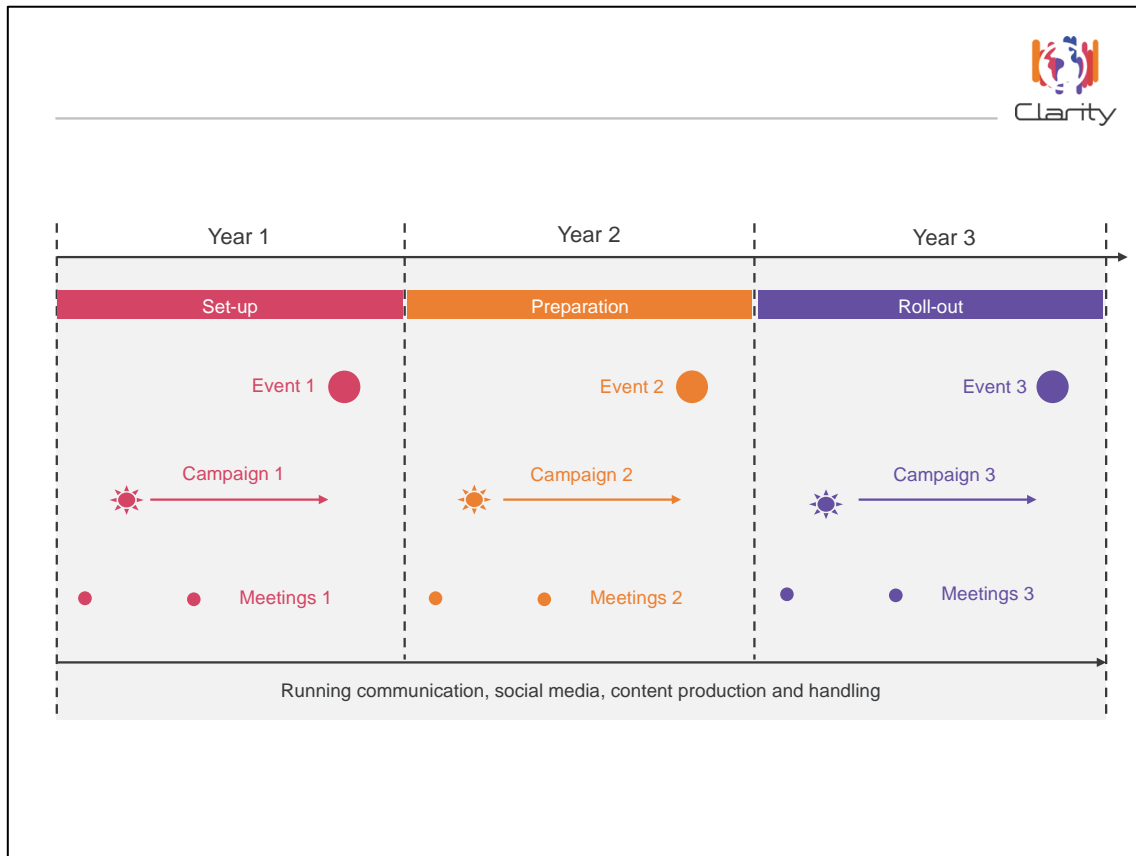
Figure 2: CLARITY timetable

The websites "myclimateservice.eu" and "clarity-h2020.eu" play the major role in implementing the dissemination strategy (see section 4.2 CLARITY public website) and the editorial plan will be the guideline for content production. Comminication means and materials will be produced according to the inital communication plan.

Activity	Description	
Press releases for private and public (consumer) media	• Raise awareness for CLARITY, foster frequent website visits; "convenience" product for journalists • local interest, local languages • Download from CLARITY and partners´ websites	Starting Q1/2018; frequency depending on events of wider interest (demonstration cases)
Leaflets/brochures (cp. 4.4 Media production p. 26)	• To be distributed on attended events • Swap with other initiatives, projects • All partners can distribute them	Layout Q4/17, variations per region/use case according to partners´needs
TV and Radio programs, e.g. Euranet Plus (http://euranetplus-inside.eu)	• Evaluation od suitable channels including terms and conditions • Distribution and sharing according to our website strategy	Planning Q4/17, media distribution plan per quarter
Online and Social Media activities	Detailed description cp. section 4.2, 4.3, p.23	
Workshops and talks	• Planning for events and appropriate attendance in progress; CLARITY presence • Concept for end user workshops under development • End user workshops	Planning Q3-Q4/2017 Events Q1-Q2/2018 Starting Q1/2018

Table 7: Dissemination activities (Traditional media and Social media)

3.3 Relation with other initiatives

We are obliged/motivated to connect with sister projects from our call in order to yield synergies. For dissemination this means broaden awareness in all (different) stakeholder groups, reinforce each other with complementary dissemination measures like events and thus assure best use of resources (value-for-money).

For first approach three projects from the same call are identified:

Project	Project title	Start date	End date
PUCS	Pan-European Urban Climate Services	2017-06-01	2019-11-30
Objective[1]			
"Urban areas are very vulnerable to climate change impacts, because of the high concentration of people, infrastructure, and economic activity, but also because cities tend to exacerbate climate extremes such as heat waves and flash floods. The objective of the Pan-European Urban Climate Service (PUCS) project is to establish a service that translates the best available scientific urban climate data into relevant information for public and private end-users operating in cities. This will be achieved by demonstrating the benefits of urban climate information to end-users, considering the sectors of energy, cultural heritage, mobility, energy, health, and urban planning."			

Project	Project title	Start date	End date
CLARA	Climate forecast enabled knowledge services	2017-06-01	2020-05-31
Objective[2]			
"Climate variability and change (CVC) embody sizeable economic, social and environmental risks in Europe and globally. Climate services (CSs) (Brasseur and Gallardo, 2016; Brooks, 2013; Lourenco et al., 2015) are essential for catalysing economic and societal transformations that not only reduce these risks and/or improve societal resilience, but also unlock Europe's innovation potential, competitiveness and economic growth. As a part of European efforts to catalyse the potential of climate services for more efficient natural resource management and improved disaster risk management and resilience, the CLARA project will boost innovation and uptake of climate services based on front line seasonal and decadal forecasts and climate projections. Building upon the advancements in climate modelling and science in the context of the Copernicus Climate Change Service (C3S), the CLARA project will illustrate genuine benefits and economic value of CSs in the face of climate variability and short-term climate change."			

Project	Project title	Start date	End date
H2020_Insurance	Oasis Innovation Hub for Catastrophe and Climate Extremes Risk Assessment	2017-05-01	2020-04-30
Objective[3]			
"Globally, there is increased concern of the potential impacts of extreme climate events and their impact on loss and damage of people, assets and property as a result of these events. Therefore, natural partners in using climate services to assess risk are the Global Insurance Sector, who are key implementers in increasing societies resilience and recovery of extreme events and who are integral, co-design partners in this programme. This project intends to operationalize a system, called the Oasis Loss Modelling Framework, that combines climate services with damage and loss information and provides a standardised risk assessment process that can assess potential losses, areas at most risk and quantify financial losses of modelled scenarios. We			

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[1] Summarized abstract from CORDIS; link to project description in full length:
http://cordis.europa.eu/project/rcn/210509_en.html

[2] Summarized abstract from CORDIS; link to project description in full length:
http://cordis.europa.eu/project/rcn/210522_en.html

[3] Summarized abstract from CORDIS; link to project description in full length:
http://cordis.europa.eu/project/rcn/210519_en.html

intend to prove the Oasis LMF system through undertaking a range of demonstrators linked and co-designed to 'real' situations and end-user communities in the insurance, municipalities and business sectors (see list of partners & collaborators)."

Table 8: Relation with other intitiatives (same call)

Two very interesting projects besides the ones from our same call were detected, both in progress yet - EU-MACS and MARCO.

Project	Project title	Start date	End date
EU-MACS[4]	EUropean MArket for Climate Services	2016-11-01	2018-10-31
http://eu-macs.eu		Objective	

"The overall goal of EU-MACS (EUropean MArket for Climate Services) is to make the wealth of climate information truly accessible and applicable for a large variety of potential climate service users. In cooperation with current and potential CS users the EU-MACS project will develop mechanisms that should assist both CS providers and users in better matching their products, capabilities, and needs, while at the same time also smoothing the processes for search, selection, tailoring, and (decision oriented) using of climate service products. This needs to be done without compromising the validity of the information while ensuring a continuation of scientifically validated improvements of the involved observation, modelling, data processing and reprocessing, database structure and access, data meta-information, data interpretation guidance, as well as service delivery technologies. For quite some user segments and for various climate service innovation options better matching of supply and demand and better organized meta-information does not suffice, but awareness levels and incentive structures and related regulation need to be considered as well. The project also addresses these decision making contexts of climate services at user and sector level."

EU-MACS addresses the following sectors: finance, urban planning, tourism and climate services.

Project	Project title	Start date	End date
MARCO[5]	MArket Research for a Climate Services Observatory	2016-11-01	2018-10-31
http://marco-h2020.eu		Objective	

"MARCO will provide a 360° view of the climate service market" and "run for two years and involves 11 partners from six countries across Europe. Coordinated by the European Climate-KIC, it gathers market research firms, climate scientists, climate services practitioners and innovation actors to provide **detailed insight into the climate services market in Europe**.

In addition to assessing this market, the project will carry out case studies, forecast future user needs, assess market growth until 2030, unveil opportunities, raise awareness and connect service providers and users.

Finally, the recommendations made by MARCO to policy-makers may enable the creation of an EU climate services market observatory that will help monitor and evaluate the growth of the market."

Table 9: Relation with other intitiatives (different call)

Next steps and tactics

If we want to position CLARITY as a major collaboration/information hub respecting climate services, we will have to present a modern communication strategy tapping the full potential of digital opportunities and tools as well as sound physical coverage in our regions (geographical and sectorial; cities).

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[4] More information of the project is available at http://cordis.europa.eu/project/rcn/206092_en.html
[5] More information of the project is available at http://cordis.europa.eu/project/rcn/206161_en.html

CLARITY consortia will contact the relevant coordinators and dissemination partners (where known) and negotiates conditions for joint communication. Baseline will be "quid quo pro" for mutual announcements.

Experiences from these activities will pave the way for a structured third-party partner concept during the following years.

It will be favourable to investigate other projects and initiatives related to climate change services on European and global scale and to strive for mutual exchange. This will be an ongoing activity and outcomes published on the website frequently.

4 Communication tools

This section includes the different tools used to disseminate the project results.

4.1 CLARITY logo

Figure 3: CLARITY logo

4.2 CLARITY public website

The public CLARITY website (http://clarity-h2020.eu/) was set up in July 2017. Although the structure will evolve during the project lifetime (see the web strategy below), the current version of the website is available as main contact point with stakeholders.

Figure 4 shows the home page of the CLARITY public website. In order to review more details, CLARITY released deliverable D6.5 (CLARITY website) as guide of the initial version of the project website. The document was submitted in the second month of the project as public deliverable.

But CLARITY website will evolve. Our web strategy follows a site-centred approach where the own website controls all outbound web activities. (Quite the opposite were "distributed approach" with decentralized activities collected and bundled on the own website - more difficult to manage and control, content not easy to consolidate.)

Figure 4: CLARITY website (September 2017)

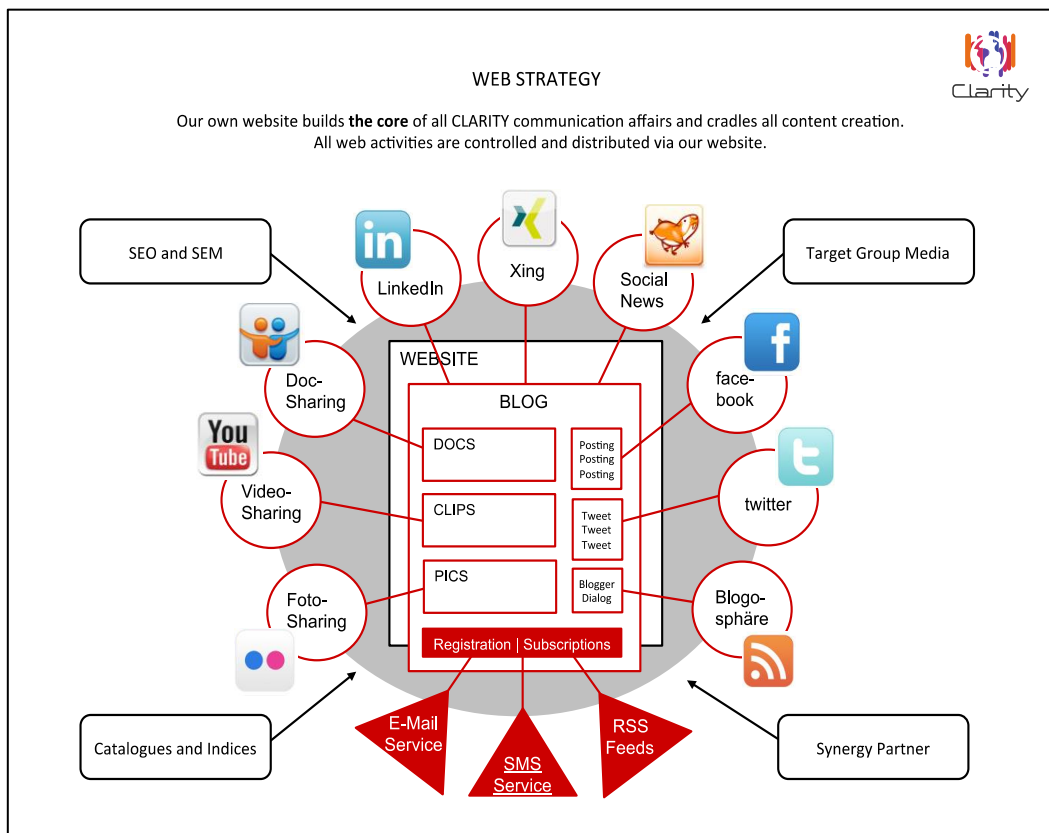According to the aforementioned strategy, our website shall be structured as follows (see Figure 5 and Figure 6):
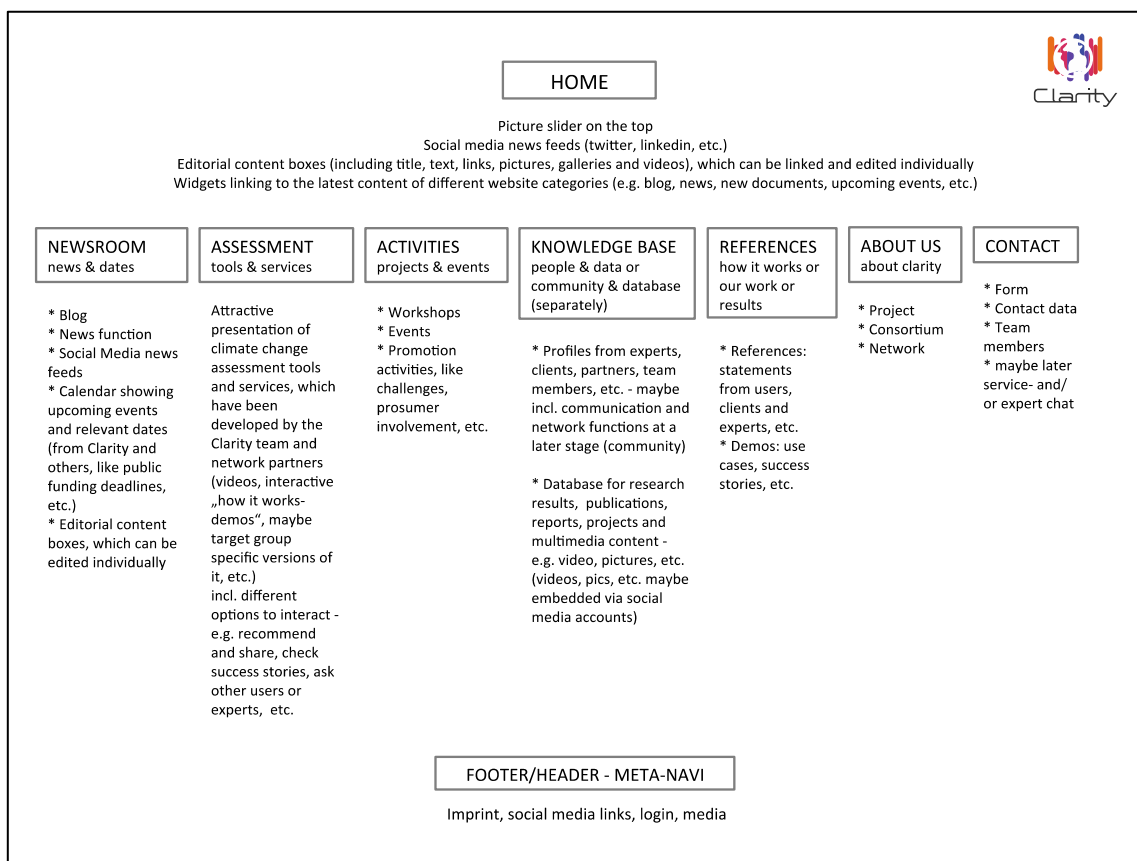

Figure 5: Web strategy

Figure 6: Web structure

Website-related Actions in project year 1

For CLARITY two web domains were registered, "clarity-h2020.eu" and "myclimateservice.eu".

MyClimateService.eu is intended to be the outbound portal and entry point for using and ordering climate services and tools. It will be the "outbound" site for eco-system building and attract all stakeholder sectors; it will be placed as an attractive web magazine on climate change with easy to acquire but sensed as useful information.

CLARITY will make strong effort to promote and spread "myclimateservice.eu" (e.g. design for search engine optimization, innovative content formats, and extensive video integration).

Next steps to develop and promote myclimateservices.eu will be

- Develop layouts for all subpages and features

- Develop editorial planning for subpages and features (ongoing, forecast 3 months)

- Introduce demonstrators and partners including persons

- Acquire content from sister projects and related projects more advanced

- Support connections and reach in social media

- Establish stakeholder contacts including (local) media, EC

- Acquire first wave of registered users

- Develop and start of campaign 1 – "Prosumer"

4.3 Social Media Strategy

Although a concise social media stratety is under development, the Twitter account was set up in the second month of the project (July 2017). The following picture shows the initial profile of the Twitter account (@CLARITY_h2020) which is also available at https://twitter.com/CLARITY_h2020.

Figure 7: CLARITY Twitter account

4.4 Media production

In order to disseminate the project results, printed and electronic publications will be produced during the project lifetime. This will include a project flyier, periodic newsletters, press releases and press conferences. Second version of the Communication and Dissemination plan will develop this section including more details and additionals tools used to disseminate the project.

5 Scientific events and other dissemination activities

5.1 Forthcoming events

CLARITY developed an event scheme that will be executed over the next years.

Type of activity	Event description	Target audience/field
Scientific conferences and workshops		
Peer-reviewed oral presentation and/or poster of the CLARITY concept, methodology and results	• 9th International Congress on Environmental Modelling and Software (iEMSs 2018)[6], Fort Collins, USA, 24-28 June 2018 (Worldwide, biennial) • International Conference for Free and Open Source Software for Geospatial (FOSS4G)[7], Dar es Salaam, Tanzania, 28 Aug.-3 Sept. 2018 (Worldwide, annual) • General Assembly of the European Geosciences Union (EGU)[8], Vienna, Austria, 8-13 April 2018 (Europe, annual) • 29th International Cartographic Conference (ICC2019)[9], Tokyo, Japan, 15-20 July 2019 (Worldwide, biennial) • Efficient Computing, Virtual Discoveries, Managing Disruption, Big Data and Open Science in Environmental Informatics (EnviroInfo 2018)[10], 5-7 Sep. 2018, Munich, Germany (Europe, annual)	Environment software and modelling, IT, geospatial communities
	• European Meteorological Society (EMS) Annual Meeting[11], Budapest, Hungary, 3-7 Sept. 2018 (Europe, annual) • 10th International Conference on Urban Climate (ICUC)[12], 6-10 August 2018, New York, USA (co-held with the 14th AMS Symposium on the Urban Environment) (Worldwide, annual)	Meteorology and climate modelling scientific community
	• European Climate Change Adaptation conference (ECCA 2019)[13], 28-31 May 2019, Lisbon, Portugal (Europe, biennial) • Cities and Climate Change Science Conference (Cities 2018)[14], 5-7 March 2018, Edmonton, Canada (Worldwide)	Meteorology and climate modelling scientific community, practitioners and policy makers
	• Österreichischer (Klimatag 2018 - Austrian Climate Day)[15], 23-25 April 2018, Salzburg, Austria (Europe, annual) • 9th Global Forum on Urban Resilience and Adaptation (Resilient Cities 2018)[16], 26-28 April 2018, Bonn, Germany (Europe, annual)	Climate scientists and regional stakeholders
Stakeholders meetings or workshops		
Workshop	• Local/regional stakeholder's workshops to develop and implement adaptation strategies	Regional community representatives
Past events not yet scheduled		
Oral presentation or poster	• INSPIRE Conference[17] (Europe, annual)	Forum for stakeholders from government, academia and industry to hear about and discuss the latest developments of the INSPIRE Directive

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[6] http://iemss2018.engr.colostate.edu/

[7] http://2018.foss4g.org/

[8] https://www.egu2018.eu/

[9] http://icc2019.jpn.org/

[10] http://www.enviroinfo2018.eu/

[11] http://www.emetsoc.org/meetings-events/ems-annual-meetings/

[12] https://www.ametsoc.org/ams/index.cfm/meetings-events/ams-meetings/10th-international-conference-on-urban-climate-14th-symposium-on-the-urban-environment/

[13] http://ecca2019.eu/

[14] https://www.citiesipcc.org/en

[15] https://www.ccca.ac.at/en/ccca-activities/austrian-climate-day/klimatag-2018/

[16] http://resilient-cities.iclei.org/

[17] https://inspire.ec.europa.eu/portfolio/inspire-conferences

	• Climate Knowledge Brokers Workshop 2017[18]	Worldwide Climate change knowledge broker network (> 40 institutes, companies, organization worldwide)
	• European Data Forum[19] (Europe, annual)	Industry, research and policymakers

Table 10: Dissemination events focused on the scientific community, stakeholders and end-users.

First CLARITY year´s events mainly focus on end-user and exploitation requirements.

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[18] http://www.climateknowledgebrokers.net/
[19] http://www.data-forum.eu

5.2 Scientific publications

A number of scientific journals have been selected as being of potential interest for the dissemination of CLARITY outcomes. These are detailed in the following table.

Focus	Journal name	Target audience/field
GIS-based applications for addressing climate change, environmental and natural hazards issues	• Computers & Geosciences[20] • Computers, Environment and Urban Systems[21] • International Journal of Digital Earth[22] • Transactions in GIS[23]	Researchers dealing with software for the environment and natural hazards, focusing on geosciences
Urban landscape, planning and design, landscape ecology and urban ecology	• Landscape and Urban Planning[24] • Building and Environment[25]	Landscape architecture, urban and regional planning, landscape and ecological engineering, and other practice-oriented fields
Climate Services in the interface between climate research and application	• Climate Services[26]	Climate researchers and stakeholders
Social benefit estimation	• European Economic Review[27]	All areas of economics

Table 11: Scientific journals in the scope of CLARITY activities

5.3 Attended events

This section includes details of the events attended with the aim of disseminating the project.

Type of activity	Event description	Target audience/field
Stakeholders meetings or workshops		
Oral presentation	Klimatveckan 2017 (Climate week), 20-28 Sept., Jönköping, Sweden[28]	Regional representatives of state agencies and private companies
Oral presentation	Urban transition in face of climate change: how to make it happen? A meeting of the UCCRN European hub 6-7 July 2017, Paris	EU Regional and state level administrators, scientific community, IPCC and Climate KIC representatives
Oral presentation	Climate Chance Summit 2017 – The progress of Climate Action by Non-State Actors, 11-13 September, Agadir	International – Public Administrations, NGOs, scientific community,

Table 12: List of attended events

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[20] https://www.journals.elsevier.com/computers-and-geosciences

[21] http://www.journals.elsevier.com/computers-environment-and-urban-systems

[22] http://www.tandfonline.com/toc/tjde20/current

[23] http://onlinelibrary.wiley.com/journal/10.1111/(ISSN)1467-9671

[24] https://www.journals.elsevier.com/landscape-and-urban-planning

[25] https://www.journals.elsevier.com/building-and-environment

[26] https://www.journals.elsevier.com/climate-services/

[27] https://www.journals.elsevier.com/european-economic-review

[28] http://klimatradet.se/

6 Workshops

Below are presented the initial list of intended workshops in CLARITY.

Nr.	Description	Main Purpose (for WP 1-4, 6)	Expected Outcome (for WP 1-4, 6)	Benefit for Project	Target Audience	No. Participants
AE1	**Anchor Event Year 1**					
AE1-WS1	Focus Group Expectations in CC services	WP6: Dissemination of CLARITY and its actual results (reference to specific development tasks) to **stakeholder on European scale** from different sectors, various capacities	WP6: e.g. Confirmation that developed approaches are valid for Europe wide stakeholder groups	Awareness of local decision makers at early stage; involvement and multiple contributions to the project channel and zine	Important target audience of the event - **decision makers in regions/municipalities** (e.g. chief officer for infrastructure)	12 - 15
AE1-WS2	Focus Group Expectations in every day usability of CC services and implementation		Confirmation; reference to result(s) and outcome from other WPs	Input from end users referring to real world usage and limitations, recognize market barriers	**Practitioners** attending the event in order to get input for their daily work (e.g. project planners in construction sector, underwriter at insurances)	12 - 15
Local Events Year 1 per Region						
LE1-Reach Spain (R1)						
WS1-R1	1. Presentation and Panel discussion 2. Workshop with local players interested to implement CLARITY CC services in their location (e.g. consultants and civil engineers, waterway authorities etc.)	1. Dissemination of CLARITY and its results to a wider regional audience according to the scope of the event (WP6) 2. Acquire/supply "local ambassadors" for regional spread of CC services (WP6) 3. Gather initial requirements for the co-creation process (WP1) 4. Gather needs for the initial design of the demonstration activities (WP2)	Feedback for WP6 on approaches and results from stakeholder on regional and local scale; local anchorage of CLARITY CC services apart from project partners - 2 additional "local ambassadors"; Collect initial input for WP1 and WP2 (requirements, user stories, test cases design, data collection needs)	Implementation of CC services and gather of relevant data for exploitation in a regional scale	Road and railway owners at national, regional and local level; concession companies; policy makers	1. 30-50 2[29]. 5-8
LE1-Reach Austria/Germany (R2)						

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[29] Second workshop to be held as a side event in coordination to SNF 2018 in Madrid (Pavement National Symposium)m

WS1-R2	1. Presentation and Panel discussion 2. Workshop with local players interested to implement CLARITY CC services in their location (e.g. consultants and civil engineers, waterway authorities etc.)	1. Dissemination of CLARITY and its results to a wider regional audience according to the scope of the event (WP6) 2. Acquire/supply "local ambassadors" for regional spread of CC services (WP6) 3. Gather initial requirements for the co-creation process (WP1) 4. Gather needs and define data collection process for the initial design of the demonstration activities (WP2)	Feedback for WP6 on approaches and results from stakeholder on regional and local scale; local anchorage of CLARITY CC services apart from project partners - 2 additional "local ambassadors"; Collect initial input for WP1 and WP2 (requirements, user stories, test cases design, data collection needs)	Implementation of CC services and gather of relevant data for exploitation in a regional scale	Stakeholder on regional level (cp. 2.2, table Stakeholder); prospect "local ambassadors" prearranged, registration process in advance via website	1. 30-50 2. 5-8
LE1-Reach Sweden (R3)						
WS1-R3-1	Stockholm-Jönköping use cases **water-related** assessments: hands-on demonstrations of data and tools relevant for planning for current and future impact and risk	1. Dissemination of CLARITY and its results to a wider regional audience according to the scope of the event (WP6) 2. Acquire/supply "local ambassadors" for regional spread of CC services (WP6) 3. Gather initial requirements for the co-creation process (WP1) 4. Gather needs and define data collection process for the initial design of the demonstration activities (WP2)	End-user specifications for the development of the CC indicator calculation tool	End-user feedback, requirements and estimations in an early phase contribute to accuracy of the entire tool box	Partner end-users; personal invitation and prearrangement, registration process in advance via website	14 - 20
WS1-R3-2	Stockholm-Jönköping use cases a**ir quality/heat** assessments: hands-on demonstrations of data and tools relevant for planning for current and future impact and risk	1. Dissemination of CLARITY and its results to a wider regional audience according to the scope of the event (WP6) 2. Acquire/supply "local ambassadors" for regional spread of CC services (WP6) 3. Gather initial requirements for the co-creation process (WP1) 4. Gather needs and define data collection process for the initial design of the demonstration activities (WP2)	End-user specifications for the development of the CC indicator calculation tool	End-user feedback, requirements and estimations in an early phase contribute to accuracy of the entire tool box	Partner end-users; personal invitation and prearrangement, registration process in advance via website	14 - 20

LE1-Reach Italy (R4)						
WS1-R4	1. Presentation and Panel discussion 2. Workshop with local players interested to implement CLARITY CC services in their location (e.g. consultants and civil engineers, waterway authorities etc.)	1. Dissemination of CLARITY and its results to a wider regional audience according to the scope of the event (WP6) 2. Acquire/supply "local ambassadors" for regional spread of CC services (WP6) 3. Gather initial requirements for the co-creation process (WP1) 4. Gather needs and define data collection process for the initial design of the demonstration activities (WP2)	Feedback for WP6 on approaches and results from stakeholder on regional and local scale; local anchorage of CLARITY CC services apart from project partners - 2 additional "local ambassadors"; Collect initial input for WP1 and WP2 (requirements, user stories, test cases design, data collection needs)	Implementation of CC services and gather of relevant data for exploitation in a regional scale	Stakeholder on regional level (cp. 2.2, table Stakeholder); prospect "local ambassadors" prearranged, registration process in advance via website	1. 30-50 2. 5-8
AE2	**Anchor Event Year 2**					
AE2-WS1	Focus Group Expectations in CC services	Dissemination of CLARITY and its actual results (reference to specific development tasks) to **stakeholder on European scale** from different sectors, various capacities	WP6: e.g. Confirmation that developed approaches are valid for Europe wide stakeholder groups	Awareness of local decision makers at early stage; involvement and multiple contributions to the project channel and zine	Important target audience of the event - **decision makers in regions/municipalities** (e.g. chief officer for infrastructure)	15 - 18
AE2-WS2	Focus Group Expectations in every day usability of CC services and implementation		Confirmation; reference to result(s) and outcome from other WP	Input from end users referring to real world usage and limitations, recognize market barriers	**Practitioners** attending the event in order to get input for their daily work (e.g. project planners in construction sector, underwriter at insurances)	15 - 18
Local Events Year 2 per Region						
LE2-Reach Spain (R1)						
WS2-R1	1. Presentation and Panel discussion 2. Workshop with local players interested to implement CLARITY CC services in their location (e.g. consultants and civil engineers, waterway authorities etc.)	1. Dissemination of CLARITY and its results to a wider regional audience according to the scope of the event (WP6) 2. Acquire/supply "local ambassadors" for regional spread of CC services (WP6) 3. Consolidate Climate Services requirements (WP1) 4. Detailed design of the demonstration activities and first feedback on the pilot mock-	Feedback for WP6 on approaches and results from stakeholder on regional and local scale; local anchorage of CLARITY CC services apart from project partners - 2 additional "local ambassadors" (4 total); Co-creation phase finalization (WP1); demonstration design finalization (WP2)	Implementation of CC services and gather of relevant data for exploitation in a regional scale	Stakeholder on regional level (cp. 2.2, table Stakeholder); prospect "local ambassadors" prearranged, registration process in advance via website	1. 30-50 2. 8-12

	up (WP2)				
LE2-Reach Austria/Germany (R2)					
WS2-R2	1. Presentation and Panel discussion 2. Workshop with local players interested to implement CLARITY CC services in their location (e.g. consultants and civil engineers, waterway authorities etc.)	1. Dissemination of CLARITY and its results to a wider regional audience according to the scope of the event (WP6) 2. Acquire/supply "local ambassadors" for regional spread of CC services (WP6) 3. Consolidate Climate Services requirements (WP1) 4. Detailed design of the demonstration activities and first feedback on the pilot mock-up (WP2)	Feedback for WP6 on approaches and results from stakeholder on regional and local scale; local anchorage of CLARITY CC services apart from project partners - 2 additional "local ambassadors" (4 total); Co-creation phase finalization (WP1); demonstration design finalization (WP2)	Implementation of CC services and gather of relevant data for exploitation in a regional scale	Stakeholder on regional level (cp. 2.2, table Stakeholder); prospect "local ambassadors" prearranged, registration process in advance via website	1. 30-50 2. 8-12
LE2-Reach Sweden (R3)					
WS2-R3	1. Presentation and Panel discussion 2. Workshop with local players interested to implement CLARITY CC services in their location (e.g. consultants and civil engineers, waterway authorities etc.)	1. Dissemination of CLARITY and its results to a wider regional audience according to the scope of the event (WP6) 2. Acquire/supply "local ambassadors" for regional spread of CC services (WP6) 3. Consolidate Climate Services requirements (WP1) 4. Detailed design of the demonstration activities and first feedback on the pilot mock-up (WP2)	Feedback for WP6 on approaches and results from stakeholder on regional and local scale; local anchorage of CLARITY CC services apart from project partners - 2 additional "local ambassadors" (4 total); Co-creation phase finalization (WP1); demonstration design finalization (WP2)	Implementation of CC services and gather of relevant data for exploitation in a regional scale	Stakeholder on regional level (cp. 2.2, table Stakeholder); prospect "local ambassadors" prearranged, registration process in advance via website	1. 30-50 2. 8-12
LE2-Reach Italy (R4)					

WS2-R4	1. Presentation and Panel discussion 2. Workshop with local players interested to implement CLARITY CC services in their location (e.g. consultants and civil engineers, waterway authorities etc.)	1. Dissemination of CLARITY and its results to a wider regional audience according to the scope of the event (WP6) 2. Acquire/supply "local ambassadors" for regional spread of CC services (WP6) 3. Consolidate Climate Services requirements (WP1) 4. Detailed design of the demonstration activities and first feedback on the pilot mock-up (WP2)	Feedback for WP6 on approaches and results from stakeholder on regional and local scale; local anchorage of CLARITY CC services apart from project partners - 2 additional "local ambassadors" (4 total); Co-creation phase finalization (WP1); demonstration design finalization (WP2)	Implementation of CC services and gather of relevant data for exploitation in a regional scale	Stakeholder on regional level (cp. 2.2, table Stakeholder); prospect "local ambassadors" prearranged, registration process in advance via website	1. 30-50 2. 8-12
AE3	**Anchor Event Year 3**					
AE3-WS1	Focus Group Expectations in CC services	Dissemination of CLARITY and its actual results (reference to specific development tasks) to **stakeholder on European scale** from different sectors, various capacities	WP6: e.g. Confirmation that developed approaches are valid for Europe wide stakeholder groups	Awareness of local decision makers at early stage; involvement and multiple contributions to the project channel and zine	Important target audience of the event - **decision makers in regions/municipalities** (e.g. chief officer for infrastructure)	15 - 18
AE3-WS2	Focus Group Expectations in every day usability of CC services and implementation		Confirmation; reference to result(s) and outcome from other WP	Input from end users referring to real world usage and limitations, recognize market barriers	**Practitioners** attending the event in order to get input for their daily work (e.g. project planners in construction sector, underwriter at insurances)	15 - 18
Local Events Year 3 per Region						
LE3-Reach Spain (R1)						
WS3-R1	1. Presentation and Panel discussion 2. Workshop with local players interested to implement CLARITY CC services in their location (e.g. consultants and civil engineers, waterway authorities etc.)	1. Dissemination of CLARITY and its results to a wider regional audience according to the scope of the event (WP6) 2. Acquire/supply "local ambassadors" for regional spread of CC services (WP6) 3. Test CLARITY solution as a whole (WP1) and the 4 pilot applications (WP2)	Feedback for WP6 on approaches and results from stakeholder on regional and local scale; local anchorage of CLARITY CC services apart from project partners - 3 additional "local ambassadors" (7 total) Feedback on overall CLARITY solution (WP1) and demonstration activities (WP2)	Implementation of CC services and gather of relevant data for exploitation in a regional scale	Stakeholder on regional level (cp. 2.2, table Stakeholder); prospect "local ambassadors" prearranged, registration process in advance via website	1. 30-50 2. 12-18
LE3-Reach Austria/Germany (R2)						

WS3-R2	1. Presentation and Panel discussion 2. Workshop with local players interested to implement CLARITY CC services in their location (e.g. consultants and civil engineers, waterway authorities etc.)	1. Dissemination of CLARITY and its results to a wider regional audience according to the scope of the event (WP6) 2. Acquire/supply "local ambassadors" for regional spread of CC services (WP6) 3. Test CLARITY solution as a whole (WP1) and the 4 pilot applications (WP2)	Feedback for WP6 on approaches and results from stakeholder on regional and local scale; local anchorage of CLARITY CC services apart from project partners - 3 additional "local ambassadors" (7 total) Feedback on overall CLARITY solution (WP1) and demonstration activities (WP2)	Implementation of CC services and gather of relevant data for exploitation in a regional scale	Stakeholder on regional level (cp. 2.2, table Stakeholder); prospect "local ambassadors" prearranged, registration process in advance via website	1. 30-50 2. 12-18
LE3-Reach Sweden (R3)						
WS3-R3	1. Presentation and Panel discussion 2. Workshop with local players interested to implement CLARITY CC services in their location (e.g. consultants and civil engineers, waterway authorities etc.)	1. Dissemination of CLARITY and its results to a wider regional audience according to the scope of the event (WP6) 2. Acquire/supply "local ambassadors" for regional spread of CC services (WP6) 3. Test CLARITY solution as a whole (WP1) and the 4 pilot applications (WP2)	Feedback for WP6 on approaches and results from stakeholder on regional and local scale; local anchorage of CLARITY CC services apart from project partners - 3 additional "local ambassadors" (7 total) Feedback on overall CLARITY solution (WP1) and demonstration activities (WP2)	Implementation of CC services and gather of relevant data for exploitation in a regional scale	Stakeholder on regional level (cp. 2.2, table Stakeholder); prospect "local ambassadors" prearranged, registration process in advance via website	1. 30-50 2. 12-18
LE3-Reach Italy (R4)						
WS3-R4	1. Presentation and Panel discussion 2. Workshop with local players interested to implement CLARITY CC services in their location (e.g. consultants and civil engineers, waterway authorities etc.)	1. Dissemination of CLARITY and its results to a wider regional audience according to the scope of the event (WP6) 2. Acquire/supply "local ambassadors" for regional spread of CC services (WP6) 3. Test CLARITY solution as a whole (WP1) and the 4 pilot applications (WP2)	Feedback for WP6 on approaches and results from stakeholder on regional and local scale; local anchorage of CLARITY CC services apart from project partners - 3 additional "local ambassadors" (7 total) Feedback on overall CLARITY solution (WP1) and demonstration activities (WP2)	Implementation of CC services and gather of relevant data for exploitation in a regional scale	Stakeholder on regional level (cp. 2.2, table Stakeholder); prospect "local ambassadors" prearranged, registration process in advance via website	1. 30-50 2. 12-18

Table 13: Initial list of workshops in CLARITY

6.1 Workshops

This section will include details of past workshops.

7   Conclusion

This is the first version of the Communication and Dissemination plan that has been stablished at the beginning of the project. The document provides a guideline for all communication and dissemination activities carried out in the project.

Although this document will evolve during the project lifetime (second version is planned on May 2018), the current version already includes relevant tools and activities that have been selected. Some of the tools that have been set up during this period are the project website (http://clarity-h2020.eu/) and the Twitter profile (@CLARITY_h2020).

In addition, a complete list of Forthcoming events and workshops is also available in sections 5 and 6. This information will be updated in following versions including details of attended events and workshops.

Annex I Power point template