



LIFE SEC ADAPT PROJECT

Upgrading Sustainable Energy Communities in Mayor Adapt initiative by planning Climate Change Adaptation strategies

Report networking event:

REMTECH EXPO



SVIM, Ascoli Piceno, Jesi, Offida, Pesaro, Santa Maria Nuova



LIFE SEC ADAPT
LIFE14 CCA/IT/000316





PROGRAMME	LIFE 2014 – 2020 – Climate Change Adaptation
PROJECT ACRONYM	LIFE SEC ADAPT
PROJECT CODE	LIFE14/CCA/IT/00036
TITLE	RemTech Expo 2018
ACTION/TASK RELATED	E2 - Networking with other LIFE and/or non-LIFE projects
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General information

Select typology:	<ul style="list-style-type: none"> • Conference • Exhibition
Title:	REMTECH EXPO 2018
Name of the organisation proposer:	Ferrara Fiere Congressi S.r.l.
date:	19/21 September 2018
SEC ADAPT partners participating	SVIM, Municipalities of Ascoli Piceno, Jesi, Offida, Pesaro and Santa Maria Nuova
Website info:	http://www.remtechexpo.com/index.php/en/

Specific information

Main thematic addressed:	<ul style="list-style-type: none"> • Climate Adaptation • Climate Mitigation • Environmental protection
type of stakeholders involved (specify numbers if possible)	<ul style="list-style-type: none"> • Public Administration • Academic Institution • Business sector – professional/industry association • Business sector - Individual Consultant or companies • ONG - civil association
Territorial level	<ul style="list-style-type: none"> • European / Transnational regions • Regional / Local
specify territories	event at International level

Communication and Media information

communication channels	<ul style="list-style-type: none"> • web site: http://www.remtechexpo.com/index.php/en/ • social media: https://www.facebook.com/RemTech-Expo-420299764730450/ • proceedings: http://www.remtechexpo.com/index.php/it/descrizione/proceedings-2018
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Report:

Aim of the event:

RemTech Expo is the only permanent international event dedicated to reclamation of contaminated sites, environmental and natural hazards, safety, maintenance and upgrading of the territory, climate changes and circular chemistry.

It consists of nine segments, schools, academy and international hubs: REMTECH and REMTECH EUROPE reclamation of polluted sites, COAST Coast Guard, Ports and Sediments, ESONDA hydrogeological and landslides, GEOSISMICA mitigation of seismic risk, INERTIA sustainability of works and re-use of materials, RIGENERACITY urban regeneration and social housing, CLIMETECH climate changes and measure tools, CHEMTEH reconversion and circular chemistry, NUCLEAR FOCUS risks and decommissioning

It is aimed at a qualified and large COMMUNITY, composed of private companies, public entities, universities, research centers, associations, and professionals and it is characterized by a specialized exhibition area, high level technical, technological, scientific congressional sessions, and an intense networking activity, round tables, training courses for operators, authorities and decision makers.

The Appointment PROGRAM addresses every year on: regulatory evolution, characterization, risk analysis, technology, research, innovation, monitoring, control, territory, industry, sustainability. It also envisions the General States of Reclamations, the National Conference on Industry and Environment, the National Port Conference, the National and International Conference on Hydrogeological Risk and Rivers, the National Congress on Knowledge and Seismic Risk, the Green Public Procurement National Meeting, The National Conference on Regeneration and General States on Climate Changes. Moreover the RemTech Europe International Conference, the National and International RemTech Schools, the Land Monitoring and Maintenance Academy and the first International Hub on 'Innovative Technologies'.





The stand of LIFE SEC ADAPT Project

LIFE SEC ADAPT partners SVIM, Ascoli Piceno, Jesi, Offida, Pesaro, Santa Maria Nuova took part to REMTECH with a stand all the 3 days of the event, in order to give evidence of the whole project, realizing dedicated posters and presentation of LIFE SEC adapt activities. Partners had relationship with attendees of REMTECH, explaining SEC ADAPT approach and results. The stand gave also the opportunity to start new relation with other projects, public and private authorities that are interested in the same topic.





Lesson learnt to spread with LIFE SEC ADAPT partners:

Hereafter a short presentation of the participation of LIFE SEC ADAPT partners to events realized during REMETCH

Participation to preparatory activity for first National Conference of the SNPA (Italian Network for Environmental Protection)

SVIM and project partners have had the opportunity to take part to the preparatory activities of the first Conference of the SNPA, organized by ISPRA (www.isprambiente.gov.it/it/evidenza/snpa/prima-conferenza-snpa). The aim of the Conference is spreading information to the public and to the institutions about SNPA's activities, in order to obtain more awareness on this technical network and expertise: public servants whose core business is to control and monitor the environmental pollution and deliver data on the state of the environment in Italy.

"SNPA compares with companies" was the first preparatory event realized in occasion of REMTECH, organized in 4 separate technical debates. Life SEC ADAPT partners took part to one of the four round table: "natural hazards and climate", with several national stakeholders of private and public institution;





Participation to Seminar “TOOLS FOR COASTAL VULNERABILITY EVALUATION IN THE CONTEXT OF CLIMATE CHANGE”

The Seminar offered the state of the art of the experience in Italy on analysis approach, and innovative applied solutions, to cope with Coast vulnerability taking also in consideration the climatic variations. Special Focus was the experience and solution coming from Emilia Romagna Region: *Opening I_Storm project*: new perspective for coastal Risk management, *New tools for sea storm impact evaluation along the Emilia-Romagna coastline*: the RISC-KIT project outputs, *Risk of coastal flooding along the northern Adriatic coastline*: highlighting hot spots by coupling episodic and sea level rise scenarios.

Storm Impact Database

<http://riskkit.cloudapp.net/riskkit/#/>

STORM SURGE FORECAST AVAILABLE IN DIFFERENT VISUALIZATION PLATFORMS

PLATFORM A4CAT <http://a4cat.hydsdev.net/>

Participation to Seminar “NATURAL RISKS MITIGATION AND ADAPTATION TO CLIMATE CHANGE”

Discussion of opening work purely political cut. In particular, the need for general coordination was discussed, which should oversee the various declinations of the implementation plans within the long-term planning context.

The characteristics of the implementation plans (among which the Environment Councilorship of the Emilia Region is distinguished) obviously depend on the critical





issues that are faced, citing in this sense not only the topics related to the CC, but also the most emergency of the Earthquake.

The examples presented go in this direction: the Civil Protection Department has shown how it is possible to systematize the information collected through accessible national platforms, multi-level integrated strategies, interregional European projects.

At the end of the first part of the conference, the prof. Fazzini, in its capacity as scientific coordinator, refers to the usefulness and necessity of proper scientific dissemination and dedicated information on evolving climate data, using information services as a useful resource for civilized learning and not as a simple commercial dissemination and therefore diverted from the main iusses.

PARTICIPATION TO SEMINAR “CLIMATE CHANGE, TECHNOLOGICAL INNOVATION AND CLIMATIC MODELING”

The speakers emphasized the importance of data shared worldwide through platforms accessible to all. In particular, the example of the civil protection platform on snow events was given, where every civil protection volunteer can enter data on climatological conditions

Another example was given by a speaker on the importance of using the data provided by the satellites for any type of analysis. In particular, the Copernicus project was mentioned as a model to be imitated

At the end of the first part of the conference, the prof. Bisci, in its capacity as scientific coordinator, refers to the usefulness and necessity of proper scientific dissemination and dedicated information on evolving climate data.

