



WP4 Forum and dissemination

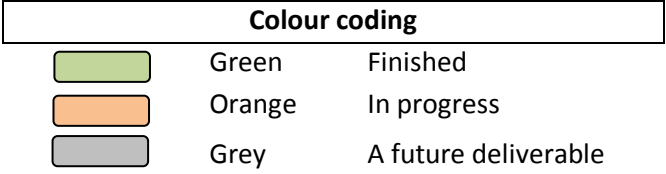
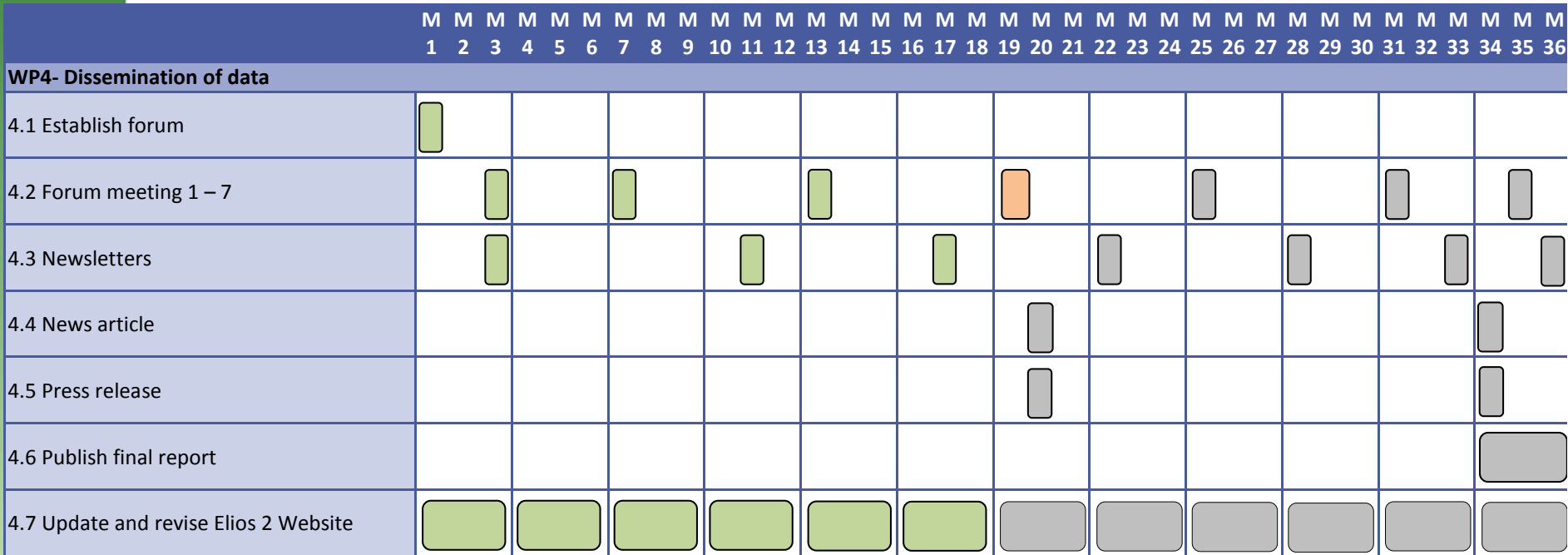
By Kim Haugbølle, WP4 leader

Forum meeting 4, DG ENTR, Brussels

Outline

- Progress so far
- ELIOS website
- Newsletter
- Next Forum Meeting


Progress so far



ELIOS website

- News updates at website
- Revision of website
 - English version
 - Elios2 as primary entrance
- <http://www.elios-ec.eu/>

Newsletter no 3





Newsletter May 2013


Introduction by CEA

The whole team at elios2 would like to welcome you to our third newsletter. As you will see below, the possible outcomes of the Pilot Project are becoming clearer as the team make significant progress.

Since the last newsletter, the 3rd Forum Meeting for elios2 took place on the 3rd January 2013. This forum was mainly focused on Work Package 2 (WP2), which addresses pathology and we discussed the development of a database on building pathology to support insurers in their risk appraisal of new innovative technologies' especially eco-technologies.

We are currently working to create a pilot database entitled 'Eco-technologies Quality European Observatory (EQEO)', which could make extensive information available on some eco-technologies, their existing quality signs and pathology records, from 2014. If this project is adopted, a hazard notification procedure may also be implemented as



Newsletter May 2013

Work Package 1: Quality

The value of quality signs in the Construction Industry

A quality sign refers to characteristics of a construction product or a construction system. It can also refer to competence of a construction stakeholder or to some characteristics of a whole building. The added value of these quality signs concerning these four categories of subjects is to provide information for each party involved in a construction project to assess the trust and confidence they can have in a product or a system, in the competence of a designer, a contractor or in the characteristics of a building.

Quality signs are some among many other forms of information used for this kind of assessment. Financial and economic data are also used as well as any information considered relevant by the concerned stakeholders. The use of these quality signs by insurers is a key question addressed by the elios2 project.


Progress on the Directory of Quality Signs


The work carried out so far by WP1 partners has been to analyse the delivery processes of quality signs concerning these four subjects. A common data structure was proposed to describe these processes. This proposal was presented during the elios2 forum meeting. The specifications of the web-based directory are being elaborated from the data structure below. After validation of the specifications by the European Commission, the directory will be made accessible to quality signs providers. Members of the IGA TC and ECFA associations will be targeted first before extending the panel to other providers.

Jean-Luc Bulteau
Centre Scientifique de Technologie d'Assurance

Main elements of the quality signs directory data structure

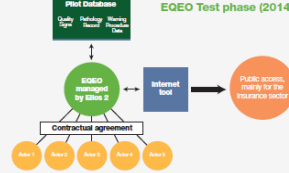
Identification	Scope	Organisation of the scheme	Other key information
<ul style="list-style-type: none"> Name Logo Scheme Owner Scheme Operator(s) 	<ul style="list-style-type: none"> Subject Description Scheme Owner Scheme Operator(s) 	<ul style="list-style-type: none"> Element 1: origin of specifications Element 2: person in charge of the comparison Element 3: initial compilation and follow up surveillance Element 3: initial surveillance and audited 	<ul style="list-style-type: none"> Use of quality signs by insurers Other uses of quality signs Availability of information Accreditation of the certification body Indicators of use number of signs, ...





Newsletter May 2013

EQEO Test phase (2014)



Work Package 2: Eco-technologies Quality European Observatory (EQEO):

Purpose of the pathology observatory

The purpose of the pathology observatory is to support insurers in their risk assessment of eco-technologies, being able to make a reliable forecast of the failure of the technologies is essential in assessing/estimating pricing possible cover and providing a guarantee. The problem is, however, that new innovative technologies or construction products do not yet have an extensive claim history and statistical data.

Program of requirements for the pathology observatory


Preliminary results of discussions with insurers indicate that the industry would be interested in a tool with the following functionalities:


1. Quality Signs: there should be a connection with the quality signs directory, allowing a link between a priori and a posteriori assessments
2. Pathology record: an exchange of qualitative technical information on systems' failures and pathology (without any statistical data disclosure)
3. A hazard notification procedure where interconnectors in each country can report issues/defects.

The pilot knowledge base, in which these three functionalities could be combined, will be supported by an internet web-application. Preferably, the exchange of information between a few actors at a national level will be organised within the framework of a contractual agreement.

See the figure at the top of this page.

The partners of WP2 are currently defining the specifications for the future website and the input-output interface of the pilot database. Also, a proposal for the contractual agreement to associate interested partners is currently being drafted.





Newsletter May 2013

Work Package 3: Energy Performance Insurance

The importance of equipment maintenance as an independent variable. Even worse can be observed on users when they know that a guarantee is provided. Insurers also face operational problems such as the measurement of the energy performance, or the means to identify, thus rectify, the causes of excessive consumption.



Consequently, the warranty guarantees are usually carried out on office buildings, where design faults into consideration detailed operational conditions and when behaviour is more predictable. Energy performance insurance now faces the challenge of covering housing.

Another factor is the existence of variables that are independent from the building, such as the behaviour of the user. This is especially the case for single family dwelling where habits have a great impact on energy consumption. We can also notice

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Edited by Joeri Peil and Kim Haughebaert

Forum Meeting 5 – date

- Next forum meeting
 - Tuesday 21 January 2014 at 13-17
- Venue
 - Room BREY 12/A

Forum Meeting 5 – agenda

- Cross-cutting debate:
 - 1. Directory on signs
 - 2. Indicators of quality and pathology
 - 3. Insurance schemes

WP4 next steps

- August: Revise website
- October: Newsletter 4
- October: News article in trade journal
- November: Agenda for Forum Meeting 5
- December: Press release
- January: Forum Meeting 5

