

eHealth

Key conclusions of the LMI mid-term progress report

Henriette van Eijl, Innovation Policy development unit, DG ENTR

Mike Palmer, ICT for Health Unit, DG INFSO

Time frame - LMI: 4 year initiative

Jan '08: Launch of the LMI

May '08: Endorsement by the Member States

Sept. '09: Mid-term progress report

- Key-findings of the first half of the initiative
- Opportunities for second half of the initiative
- Evaluation methodology for LMI's final report
- Future directions

2011: Final report by external experts

Text of the LMI Communication:

“A mid-term progress report will be presented in 2009 on the progress in implementing the action plans and on the commitment of public and private stakeholders.”

Lead Market Initiative

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action plans: coherent, short-term,
demand-side mix (88 actions in total)

+

6 sectors

+

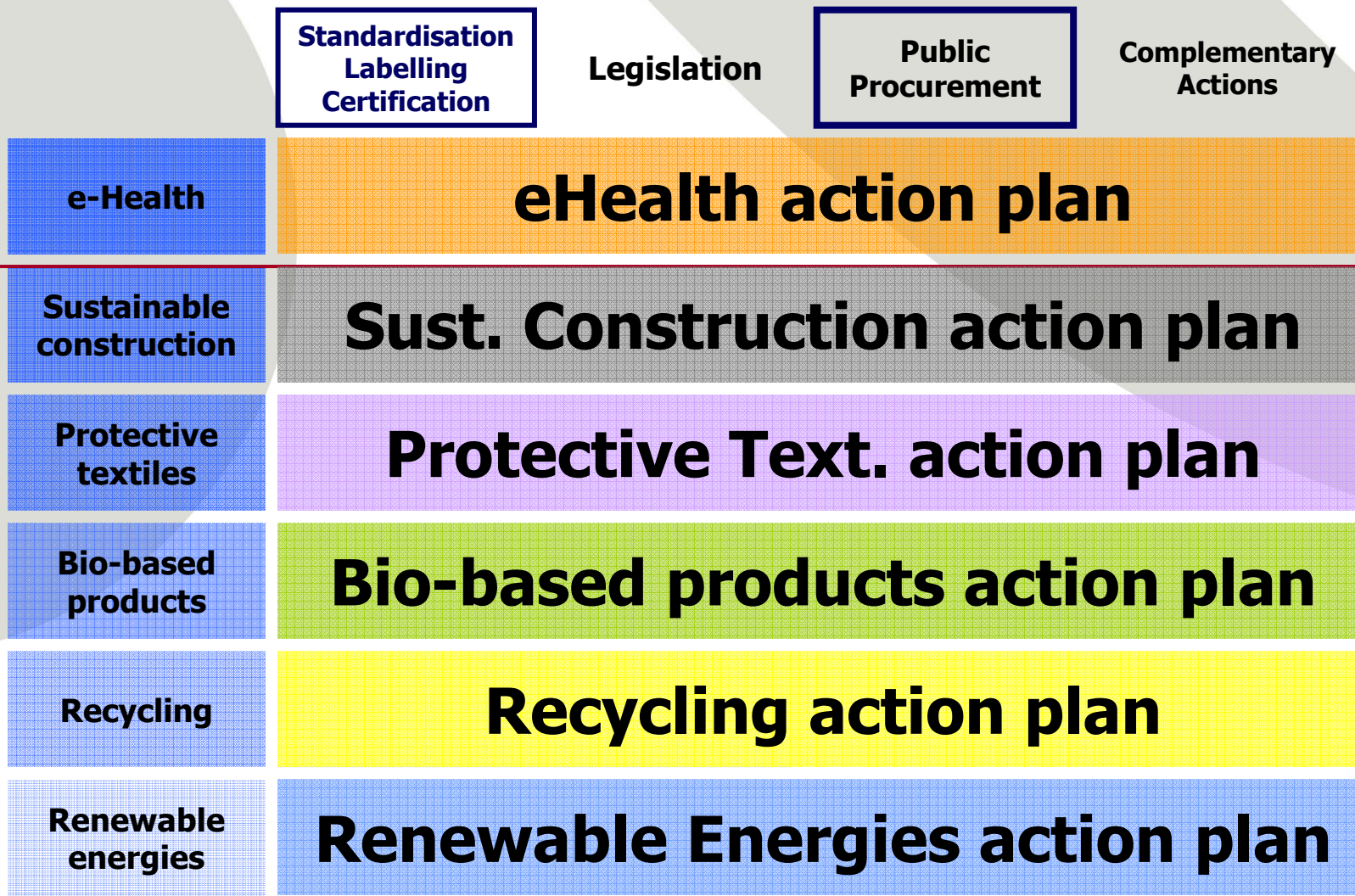
governance structure

Dual ambition of the mid-term review

- Summative: to inform about progress, impact and effectiveness
- Formative: for learning in a new field of innovation policy making

LMI in 6 sectors

Lead Market Areas





Assessment of the progress made in the 6 action plans by June 2009

LMI report's (status June 2009) assessment:

	Actions completed	Actions started, short term implementation (still in 2009)	Actions started, long term implementation	Actions not started yet (<i>staggered planning</i>)
eHealth	5/20	3/20	5/20	7/20
sustainable construction	2/11	4/11	4/11	2/11
protective textiles	1/10	2/10	5/10	2/10
bio-based products	7/14 (incl. sub-actions)	6/14 (incl. sub-actions)	6/14 (incl. sub-actions)	2/14 (incl. sub-actions)
recycling	5/15	2/15	8/15	
renewable energy	0/18	4/18	11/18	3/18

eHealth Market Definition* in LMI

1. **Clinical information systems**
 - a) Specialised tools for health professionals within care institutions
 - b) Tools for primary care and/or for outside the care institutions
2. **Telemedicine systems and services, including homecare**
3. **Integrated regional/national health information networks** and distributed electronic health record systems and associated services
4. **Secondary usage non-clinical systems**
 - a) Systems for health education and health promotion of patients/citizens
 - b) Specialised systems for researchers and public health data collection and analysis
 - c) Support systems for clinical processes not used directly by patients or healthcare professionals.

*Definition agreed with the eHealth Industry Stakeholders Group reporting to the i2010 sub-group on eHealth

4 main barriers to eHealth market development

1. Market fragmentation and lack of interoperability
2. Legal Uncertainty
3. Lack of availability and access to finance
4. Lack of procurement

Tackling Market Fragmentation and Interoperability

Objectives	Update on Actions
Accelerate uptake of EU-wide eHealth solutions	EPSOS and Calliope launched July 2 2008
Support healthcare authorities in promoting paradigm shifts	Regular updates at i2010 subgroup meetings and eHealth annual conferences (Portoroz 2008, Prague Feb 19-20 2009, Barcelona March 15-18 2010)
Enhance eHealth interoperability	Recommendation on interoperability of electronic health record systems, Adopted July 2 2008 as part of Social Agenda Package; epSOS, CALLiope, new H1 task force!
Address the need for Standardisation	Work in progress by the 'Mandate 403' working group (CEN, CENELEC, ETSI). Presentation of status was given to i2010 group September 11 2008. 2 nd year proposal being evaluated.
Provide adequate certification	EHR-Q-TN Thematic network for 'Improving certification of eHealth products' launched in 2009, funded by the CIP ICT PSP 2 programme.

EHR-Q-TN: Improving certification of eHealth products

- **Target outcome**

To explore and propose a procedure for EU wide labelling and certification of Electronic Health Record systems, focusing on interoperability, security and other requirements such as ethical issues.

Budget : 789k for 36 months.

Participants: 28 from 24 Countries - mainly national certifications bodies, research institutes and centers responsible for EHR deployment

EHR-Q-TN Consortium:

Proposer name	Country
The European Institute for Health Records	France
Technikum Wien GmbH	Austria
ProRec Belgium	Belgium
Research in Advanced Medical Informatics and Telematics vzw	Belgium
Prorec Bulgaria	Bulgaria
Hrvatsko drustvo za medicinsku informatiku	Croatia
ProRec-Cyprus Centre	Cyprus
MEDIQ A/S	Denmark
Eesti E-tervise Sihtasutus (ENG: Estonian eHealth Foundation)	Estonia
Centre français pour la promotion de systèmes de dossiers de santé informatisés européens de qualité	France
ProRec Germany	Germany
Foundation for Research and Technology – Hellas	Greece
National Institute for Strategic Health Research	Hungary

GüteZert Magyarország Minőségügyi Rendszereket Tanúsító Korlátolt Felelősségű Társaság	Hungary
ProRec-Ireland - Irish Centre for Health Telematics Ltd	Ireland
ProRec Italy	Italy
Centre de Recherche Public Henri Tudor - SANTEC	Luxembourg
Stichting ProRec Nederland	Netherlands
KITH AS	Norway
Marshal's Office of the Lodz Region	Poland
Administração Central do Sistema de Saúde, I. P.	Portugal
ProRec Romania - Romanian Association for Electronic Registration of Medical Data	Romania
ProRec Srbija – Srpsko udruženje za elektronski zdravstveni karton	Serbia
ProRec centrum Slovensko	Slovakia
Ustanova Prorec.SI	Slovenia
Hospital Universitario de Fuenlabrada	Spain
INSTITUTO DE SALUD CARLOS III	Spain
ProRec United Kingdom	United Kingdom

Improving Legal Certainty

Objectives	Update on Actions
Improve legal certainty	<ul style="list-style-type: none"> ➤ Ongoing analysis of existing EU legislation related to eHealth. ➤ Legally eHealth and Legal Framework for interoperable EHR study. ➤ Firmly on agenda of i2010 working group on eHealth.
Ensure adequate protection of personal data	<ul style="list-style-type: none"> ➤ Addressed in Recommendation on cross-border interoperability of EHRs.
Enhance enforcement of consumer protection legislation by MS	<ul style="list-style-type: none"> ➤ Ongoing discussions with SANCO to promote knowledge and information dissemination on safe and secure eHealth products and use of existing infrastructure to protect consumers – networks, best practice repositories, hotlines
Improve cross-border reimbursement	<ul style="list-style-type: none"> ➤ Directive on patients' rights in cross-border care (SANCO) ➤ Discussion with DG EMPL pending re Electronic Health Insurance Card
Support Patient Mobility	<ul style="list-style-type: none"> ➤ Directive on patients' rights in cross-border care (SANCO)

Funding and Procurement

Objectives	Update on Actions
Optimise Funding opportunities	<ul style="list-style-type: none">➤ Initial meeting held with EIB on providing guidance on financing from EIB initiatives, and subsequent presentation in Prague➤ Ongoing effort to create and support networks that foster cooperation and sharing of best practices regarding funding in specific areas of common interest.
Improve Procurement Process	<ul style="list-style-type: none">➤ Workshop at WoHIT November 2008➤ Call for thematic network in CIP call May 2009➤ PreCO TN launched under FP7

Pre-Commercial Procurement: PreCo Objectives

- identify how public authorities can achieve highly innovative solutions through greater market engagement
 - *Thematic focus on eEnergy and eHealth*
 - *Approach*
 - User-driven innovation eco-system creation
 - open innovation and participatory RDI (PI),
 - IPR and legal constrains
- develop **tools and guidelines** driving innovation through PCP
- develop **policy recommendations** for national / regional procurement strategies
- push and support **pilot procurement actions** in participating Member States
- organize a **series of events** across Europe to raise awareness and present best practices on PCP

PreCo Results

- Description and analysis of Best Practices in PCP and PI in Europe, US, China and Japan
- Description and analysis of alternative and feasible PCP and PI methods in European eHealth and eEnergy sectors
- Report on opportunities and barriers for European implementation of international best practices
- Instructions, template, process tools and guidelines for implementation of PCP and PI
- Thematic workshops, sharing best practices on web portal
- Consolidated report of policy recommendations
- Agenda and roadmap for future research
- Consensus workshop, report to identified policy makers

Meet > Share > Learn

Home > Communities > eHealth Procurers Forum

eHealth Procurers Forum

The eHealth procurers Forum at ePractice.eu is an initiative sponsored by the European Commission to help practitioners in eHealth procurement in Europe to meet and share their experiences and knowledge, to ask for advice and provide support. The community is open to practitioners from European national and regional administrations, from public and private organisations, from academia and research centres. Hopefully such a variety of stakeholders will provide different contributions, approaches and points of view. The eHealth Procurers Forum is an open space to express opinions and exchange knowledge and where members are encouraged to provide contributions and participate in the discussions and events. It is not an official Commission site.

[Learn more about this community.](#)

Domain: eHealth
Topic: Electronic health records Regional/national Health Information Networks Homecare & Telecare Services Patient summary Telemedicine services Wearable/Portable Systems for Health monitoring Health portals Other Computer assisted surgery Decision support systems Hospital information systems Medical Imaging Personal Health Systems
Tags: eHealth Procurement, knowledge-sharing deployment, Lead Market Initiative

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Highlights of links with FP7:

ERALEAD: an ERANet on lead markets (coordinator Walloon Region):

- aimed at fostering the coordination of a series of trans-regional funding programmes
- LEAD ERA partners will develop a joint Scientific and Technological strategy and mutual tools to foster RTD cooperation amongst their regional RTD stakeholders in lead markets


FP7 2010 Regions of Knowledge call : to fund transnational cooperation between regional research-driven clusters in **eHealth**

Deadline 14 January 2010

More information on:

http://cordis.europa.eu/fp7/capacities/regions-knowledge_en.html

FP7 2010 calls mention the LMI in (for example): IST (eHealth)



Level of policy coordination and coherence between policy instruments attained within the action plans, across action plans and with other EC, MS or industry initiatives

Governance structure of the LMI



Conclusions of the LMI mid-term progress report

- Implementation of the action plans is on track
- Novel tools mobilised new actors and networks
- Impact of the LMI can be improved by **increasing visibility and commitment** of stakeholders
- No new markets proposed for now, but criteria for expansion should be discussed

In the coming 18 months, we will:

- Fully implement the action plans
- Strengthen links with
 - Member States: **i2010 MS sub-group**
 - Regional and local initiatives: **i2010 sub-group and EEN**
 - Business and other stakeholders: **i2010 sub-group and EEN**
- Share best practices with the Member States, OECD and other countries
- Increase visibility of the many deliverables: **i2010 sub-group and EEN**

Publication tools:

- LMI leaflet in 22 languages
- Factsheets on public procurement networks and the 6 markets
- New LMI website

Please contact ENTR-LMI@ec.europa.eu to order brochures

New website – click on field = action



Click on field:

Exchange of best practices:

The EC has also funded the 'Good eHealth' study, a database of case studies of successful eHealth implementation. A new initiative aimed at setting up a High Level group, consisting of national representatives at State Secretary level, was launched in 2008. The objective of the group is to enhance European Governance in eHealth and facilitate deployment and its first informal meeting was held during the ministerial eHealth conference in Prague under the Czech Presidency of the EU.

More Information:

the ['Good eHealth'](#) project
Link towards the good eHealth project.

<http://ec.europa.eu/enterprise/policies/innovation/policy/lead-market-initiative>

Next steps



Future directions for the LMI:

- Add other market sectors and/or combine national/regional LMI actions
- Add and develop new instruments
- Connect LMI better to R&D&I funding
- Use LMI as a tool for addressing societal challenges

Very important for the European Innovation Plan

EC President Barroso: political guidelines for the mandate of the next European Commission

We will also need to put much greater emphasis on **innovation** as a cross cutting way of equipping all sectors of our economy to be more competitive so that they face the future with confidence.

Innovation is not just about product development: it is about how our society changes and improves. Innovation is about the way we do business, the way we work, the options we choose as consumers and citizens.

The next Commission will work to bring together the power of public procurement, a new strategy on intellectual property rights and Community funds and instruments to promote innovation.

For example, it will continue to develop its "lead markets" concept, where public authorities facilitate industry-led innovation by creating the conditions for a successful market uptake of innovative products and services in a focused way in areas such as e-health, internal security, eco-innovation and eco-construction.

For further information

- **INFSO H1 Policy site:**
http://ec.europa.eu/information_society/activities/health/index_en.htm
- **e-Newsletter:**
http://ec.europa.eu/information_society/activities/health/newsletter/index_en.htm
- **Research site:**
<http://cordis.europa.eu/ist/health/index.html>
- **eHealth Task Force report:**
http://ec.europa.eu/information_society/activities/health/docs/lmi-report-final-2007dec.pdf
- **Interactive Portal:**
<http://www.epractice.eu>
- **Enterprise Europe Network: Health Sector Group**
Contact person is: Hicham Abghay , email abghay@steinbeis-europa.de