

*CALLIOPE*  
*CALL* for *InterOPERability*:  
Thematic Network  
Annual Project Review  
Brussels 25 September, 2009



## AGENDA

Project overview

Main achievements

**WP 1: CALLIOPE Project Management - Governance**

Project co-ordination, Administration,

WG organisation and Management

**WP2: CALLIOPE Network**

Governance (and communication infrastructures)

Knowledge Tools

CALLIOPE Open Sessions

**WP3: CALLIOPE Services**

Towards an EU IOp Road Map

IOp Recommendation Review

**WP 4 Dissemination**

Communication and Dissemination Strategy

Collaborations

(CALlepSO, other projects eHealth governance)

Liaison with SDOs

Wrap up and Outlook for the next year

## PROJECT OVERVIEW

Zoi Kolitsi, ICCS  
Project co-ordinator

## THE CALLIOPE PROJECT

- Aim to operational
- Propose a European Road Map for eHealth interoperability
- Contribute to the next issue of the EU Recommendation
- Contribute to Standardization Activities in eHealth



## BENEFICIARIES

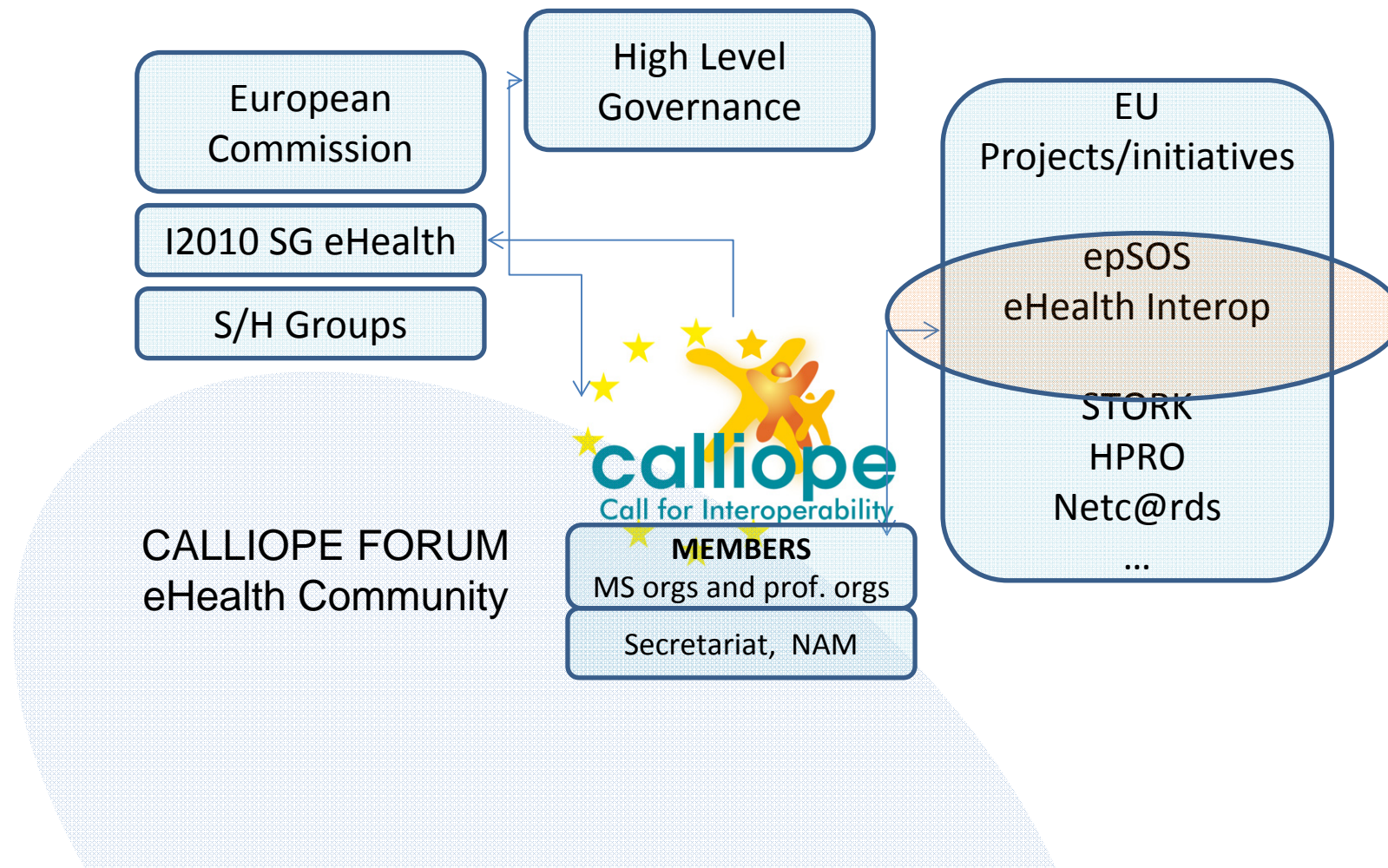
- Initiated by the eHealth Initiative
- Promoted by 28 beneficiaries representing
- 16 countries
  - *Austria, Belgium, Croatia, Czech Republic, Denmark, Estonia, France, Germany, Greece, Iceland, Luxemburg, Norway, Slovenia, Sweden, the Netherlands, United Kingdom*
  - 8 Competence Centres, 9 National Authorities,
  - 11 professional organisations
    - Industry, Doctors, Pharmacists, Insurance, Patients



## WORK GROUPS

- Setting up the Network **launched June 2008**
  - WG1: The Governance WG*
  - WG2: Communication and Dissemination WG*
  - WG3: Knowledge Tools WG*
- Strategy Support
  - WG4: The Interoperability Road Map WG* **May 2009**
  - WG 5: The EC IOp Recommendation WG* **October 2008**
- Dissemination and Implementation Support
  - WG 6: The Standardisation WG* **[January 2009]**
  - JWG7: CALlepSO WG* **May 2009**

## RELATIONSHIP TO OTHER INITIATIVES





## RELATIONSHIP WITH epSOS

### Through CALLIOPE to

Expand involvement of more MS and Stakeholders

Bring a broader view into epSOS

Short term (immediate) feed back into epSOS results

Long term feedback into epSOS Recommendations

Dissemination through CALLIOPE Open Events

**Formalised in a Joint Working Agreement**



## WORK PLAN

### Work Packages

- WP 1: CALLIOPE Project Management
- WP2: CALLIOPE Network
- WP3: CALLIOPE Services
- WP4: Dissemination
- WP5: Impact Assessment

### Work Groups

- WG1 Governance
- WG2 Dissemination
- WG3 Infrastructures
- WG4 EU IOp Road Map
- WG5 EC IOp Recommendation
- WG6 SDOs Liaison
- WG7 CALLeP50



## ACHIEVEMENTS: NEW MEMBERS

- Switzerland, Feb 2009
- Portugal, Feb 2009
- Malta, Feb 2009
- Finland, June 2009
- Iceland (MoH) August 2009
- Spain *in process*
- Italy *in discussion*
- CPME, April 2009
- EFN, April 2009

## ACHIEVEMENTS: Networking

- 76 project participants in Project Place
- Approx. 60 persons collaborating on priorities (WG4-6, JWG7)
- 23 contributors' profiles in the International Experts DB
- 26 external subscribers recorded by the NAM (Network Activities Management)
  - Subscription via the "Expression of Interest" form from website
  - Benefits: Invitation to Open Sessions; CALLIOPE Newsletters
  - Subscribers represent all CALLIOPE stakeholders like ministries, competence centres (cf. application); health professionals, industry and representatives of other EU projects



## ACHIEVEMENTS: WORKGROUPS

- Setting up the Network **Successfully Completed**
- Strategy Support **on going**
  - WG4: The Interoperability Road Map WG*  
**work plan in progress**
  - WG 5: The EC IOp Recommendation* **work plan and deliverable specifications completed**
- Dissemination and Implementation Support **on going**
  - WG 6: The Standardisation WG*
  - JWG7: CALLeSO WG* **work plan delivered, 1<sup>st</sup> consultation Workshops, Sept 2<sup>nd</sup>**



## ACHIEVEMENTS: JOINT INITIATIVES

### – epSOS

- Joint Working Agreement signed
- CALLeSO Platform operative

### – M403

- Preliminary discussions
- January workshop

### – Other cross border EU projects

- Initial co-ordination meeting March 2009
- Presentation on website
- Speakers to CALLIOPE Open events
- Invitations as contributors to WGs

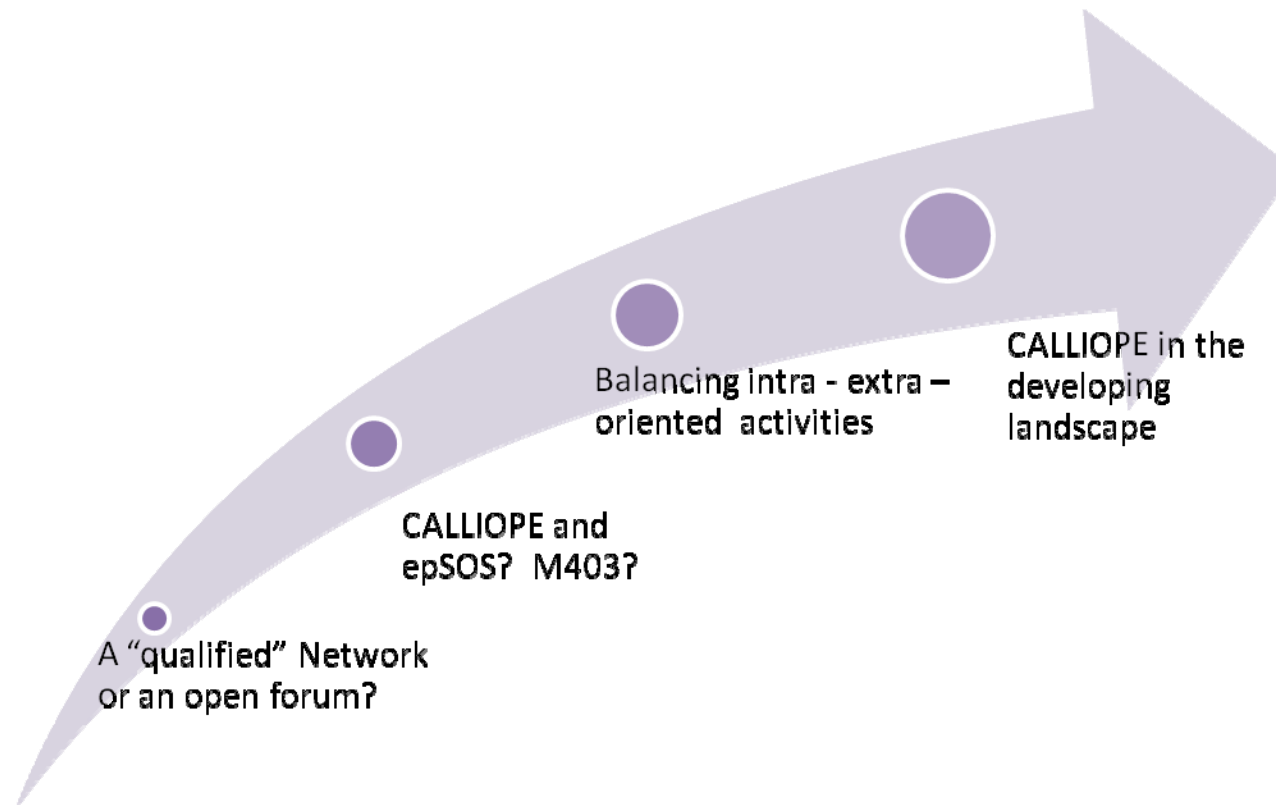
## ACHIEVEMENTS: DELIVERABLES

| no.    | Deliverable name  | Work-package | Date due         | Actual/Forecast delivery | Lead partner |
|--------|---|--------------|------------------|--------------------------|--------------|
| D1.1   | Project Web Site  | WP1          | Aug08            | July 08                  | ICCS         |
| D1.2.1 | 1 <sup>st</sup> Management Report   | WP1          | Oct 08           | March 09                 | ICCS         |
| D2.1   | CALLIOPE Governance and Terms of Operation and Consensus Building Activities Manual | WP2          | Oct 08           | Nov 08                   | ICCS         |
| D4.2   | Project/Network Flyer   | WP4          | Jan 09           | Oct 08                   | EHTEL        |
| D1.2.2 | 2 <sup>nd</sup> Management Report   | WP1          | May 09           | July 09                  | ICCS         |
| D1.4   | Yearly Network Work plan (Annexed to D 1.2.2.)                                      | WP1          | Jan 09           | Mar 09                   | ICCS         |
| D2.2   | Subscription Services   | WP2          | Oct 08           | May 08                   | EHTEL        |
| D1.3*  | Operations Manual   | WP1          | Oct 08           | Jan 09                   | ICCS         |
| D4.1*  | Dissemination Strategy  | WP4          | Dec 09, April 09 | August 2009              | MoHAT        |
| D2.6*  | International Experts DB  | WP2          | Oct 08, Mar 09   | September 2009           | EHTEL        |

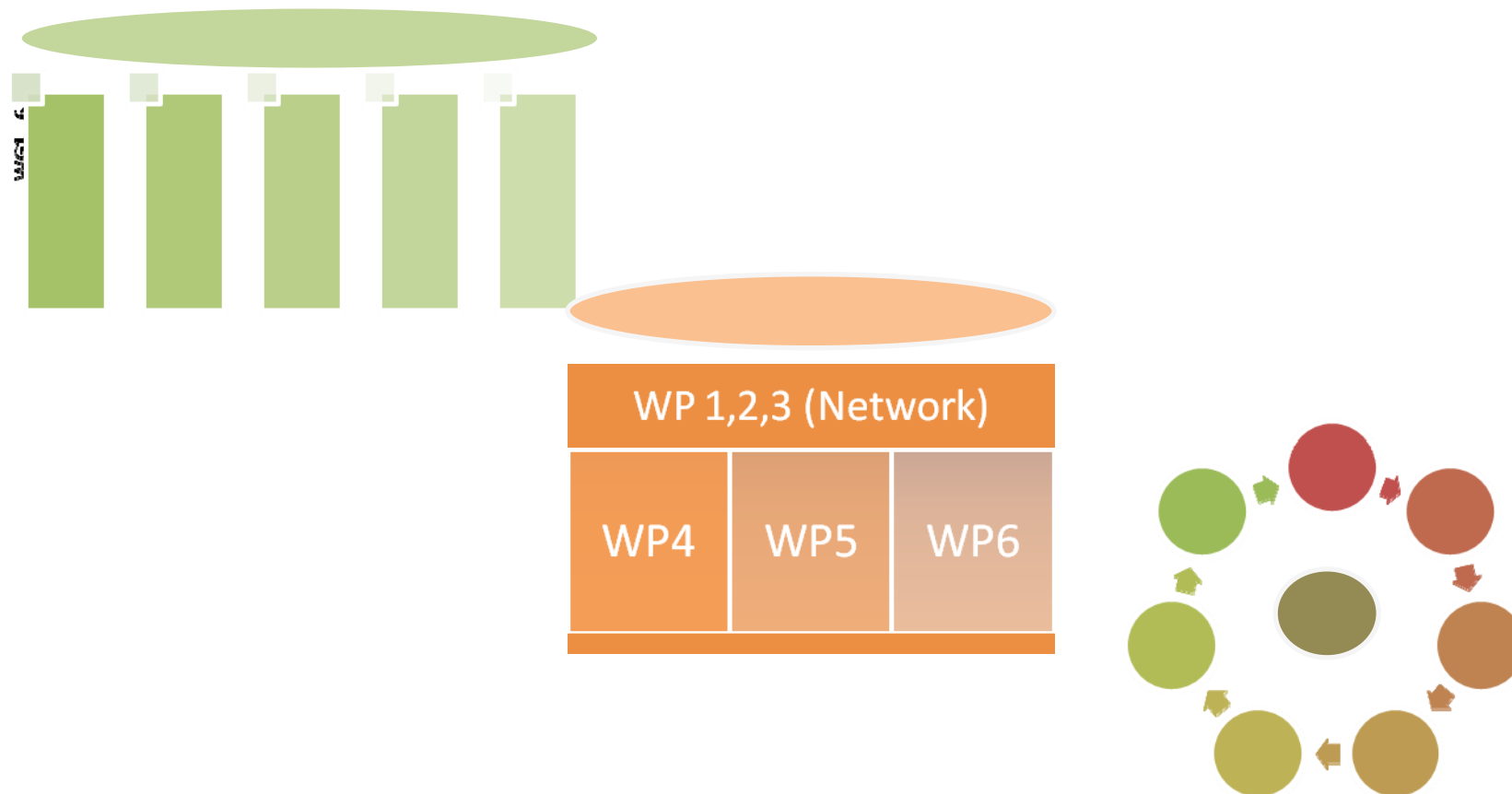
\* Internal – submitted upon request



## EVOLVING CONCEPTS



## EVOLVING METHODS OF WORK





## FROM PROJECT TO NETWORK

Login 22 May 2009  Web  Site  Search

**Welcome to CALLIOPE**  
A European Thematic Network for eHealth Interoperability

- Home
- About CALLIOPE
- The Network
- Contributors
- Knowledge Sharing
- FAQ
- News and Events
- CALLIOPE Publications
- Collaborations
- Membership
- Contact Us


**Welcome to the CALLIOPE Network**

**What is CALLIOPE?**  
CALLIOPE is a Thematic Network with a focus on cross-border eHealth interoperability.  
CALLIOPE has been initiated by 17 organisations representing national governments and eHealth competence centres and by 11 European organisations of health professionals, patients, health insurers and industry to realise their mandate and their commitment in the successful deployment of eHealth, and is supported by the European Commission.  
The central goal of the CALLIOPE network is to produce value for decision makers for national eHealth implementations. Towards this goal, CALLIOPE comprises a dedicated forum where decision makers, implementers, professionals, patients and other stakeholders can share their views on how to establish interoperable eHealth services.  
Such collaboration should create the highest possible degree of confidence in CALLIOPE proposals and hence potential of adopting them in national and European level eHealth strategies and implementations. [Read more](#)

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E-mail: kolitsi@vivodinet.gr

[Disclaimer](#)

The CALLIOPE Network is co-funded under the ICT Policy Support Programme (ICT PSP) as part of the Competitiveness and Innovation Framework




**Announcements**

- Second CALLIOPE Open Event, May 27, 2009, in Paris  
[Click here to download the programme](#)
- CALLIOPE Network Newsletter and Coordinator's Update  
[Click here to download the Newsletter](#)
- Interoperable eHealth in Europe achieves significant momentum through epSOS - CALLIOPE co-operation  
[Click here to download the Press Release](#)
- Guide to CALLIOPE Governance  
[Click here to download](#)
- CALLIOPE Leaflet  
[Click here to download](#)

22 May 2009

**Calliope Network**  
a European thematic Network for eHealth Interoperability



**calliope**  
Call for Interoperability

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**WELCOME TO CALLIOPE NETWORK**

Health services are knowledge intensive and technology dependant environments. While the rapid growth of knowledge and technology presents excellent potential for making healthcare better, more effective and efficient, at the same time it creates specific challenges for service continuity, organisation and management.

Europe's eHealth landscape is characterised by heterogeneous systems. In the past there was a clear focus on the IT-support of individual organisations such as hospitals and health insurance organisations. However, this perspective is rapidly changing as integrated care management with shared patient documentation becomes more and more important.

Hence establishing interoperable eHealth services is a common challenge for health systems in Europe and European national governments have already taken important steps towards a collaborative approach; the European Commission is supporting such collaboration initiatives.

The main goal of the CALLIOPE Network is to produce value for decisionmakers for national eHealth implementations. CALLIOPE comprises a dedicated forum where decision makers, implementers, professionals, patients and other stakeholders can share visions, experiences and good practices on how to establish interoperable eHealth services.

CALLIOPE is set up by the EU-funded Thematic Network "CALLIOPE - Create a European coordination network for eHealth interoperability"

**Announcements**

- Second CALLIOPE Open Event, May 27, 2009, in Paris  
04 May 2009  
[Click here to download the programme](#)

## WP 1: CALLIOPE PROJECT MANAGEMENT

Zoi Kolitsi, ICCS  
Project co-ordinator

TABLE 1. Workplan and Modifications Overview Overview

| Work Domain                              | RP    | OTHER PARTNERS | TASK                                      | ACTIVITY DURATION | Updated March 6, 2009 | KEY DELIVERABLES  | DELIVERY DATE     | Updated March 6, 2009         |
|--|-------|----------------|---|-------------------|-----------------------|---|-------------------|-------------------------------|
| <b>WP 1. CALLIOPE Project Management</b> |       |                |   |                   |                       |   |                   |                               |
| <b>PROJECT MANAG</b>                     | ICCS  | 2              | 1.1. Project Co-                          | M1 to M30         | No change             | D1.1 Project Web site V   | 5                 | Delivered                     |
|  | ICCS  | 2              | 1.2. Project Administration & Reporting   | M1 to M30         | No change             | D1.2.x Management Reports (CO)  | 6, 12, 18, 24, 30 | (delivered 10),12, 18, 24, 30 |
|  |       |                |   |                   |                       | D1.5 (a,b) Report on the distribution of the Community financial contribution between beneficiaries | 18, 30            | No change                     |
|  |       |                |   |                   |                       | D1.6 Final Report   | 30                | No change                     |
|  | ICCS  | 2              | 1.3. Work Group Organisation, Management  | M1 to M30         | No change             | D1.3 Operations Manual (CO)   | 5                 | Delivered M6                  |
|  |       |                |   |                   |                       | D1.4 (a, b) Yearly Network Work Plan (CO)   | 8, 20             | Delivered M10                 |
| <b>CALLIOPE NETWORK</b>                  | ICCS  | 17, 21         | 2.1. CALLIOPE Processes and Procedures    | M1 to M30         | No change             | D2.1 CALLIOPE Governance and Terms of Operation and Consensus Building                              | 5                 | Delivered M6                  |
| <b>Governance</b>                        |       |                |   |                   |                       |   |                   |                               |
| <b>Commissioning and Operation</b>       | EHTEL | 29, 21,28      | 2.2. Communication and Knowledge Tools    | M1 to M30         | No change             | D2.2 Subscription services (PU) and International Experts DB (CO)                                   | 5                 | Delivered M10                 |
|  |       |                |   | M1 to M6          | M1 to M10             | D2.3 Report on Knowledge Base - specification of Content and functionality. (CO)                    | 8                 | New Date M10                  |
|  |       |                |   | M1 to M5          | M1 to M10             | D2.6 International Experts DB   | 5                 | New Date M10                  |
|  | EHTEL | 6              | 2.3. Operation and Organisation of Events | M1 to M30         | No change             | D2.4 Document DB (PU)   | 8                 | New Date M10                  |
|  |       |                |   |                   | No change             | D2.5 Dissemination Reports (PU)   | 18, 30            | No change                     |

M18

M13

M18

## MEETINGS first 12 months

| Meeting Type  | Venue      | Date               |
|---|------------|--------------------|
| 1 <sup>st</sup> Consortium Meeting (Kick off meeting) | Brussels   | June 11, 2008      |
| 2 <sup>nd</sup> Consortium Meeting                    | Crete      | October 8, 2008    |
| 1 <sup>st</sup> Steering Committee Meeting            | Brussels   | June 11, 2008      |
| 2 <sup>nd</sup> Steering Committee Meeting            | Crete      | October 8, 2008    |
| 1 <sup>st</sup> Executive Committee Meeting           | Tconf      | August 29, 2008    |
| 2 <sup>nd</sup> Executive Committee Meeting           | Brussels   | September 12, 2008 |
| 3 <sup>rd</sup> Executive Committee Meeting           | Copenhagen | November 5th, 2008 |
| WG1, WG2 and WG3 Informal meetings                    | Brussels   | September 12, 2008 |
| WG1, WG2, WG3, WG5 Formal Meetings                    | Crete      | October 8, 2008    |

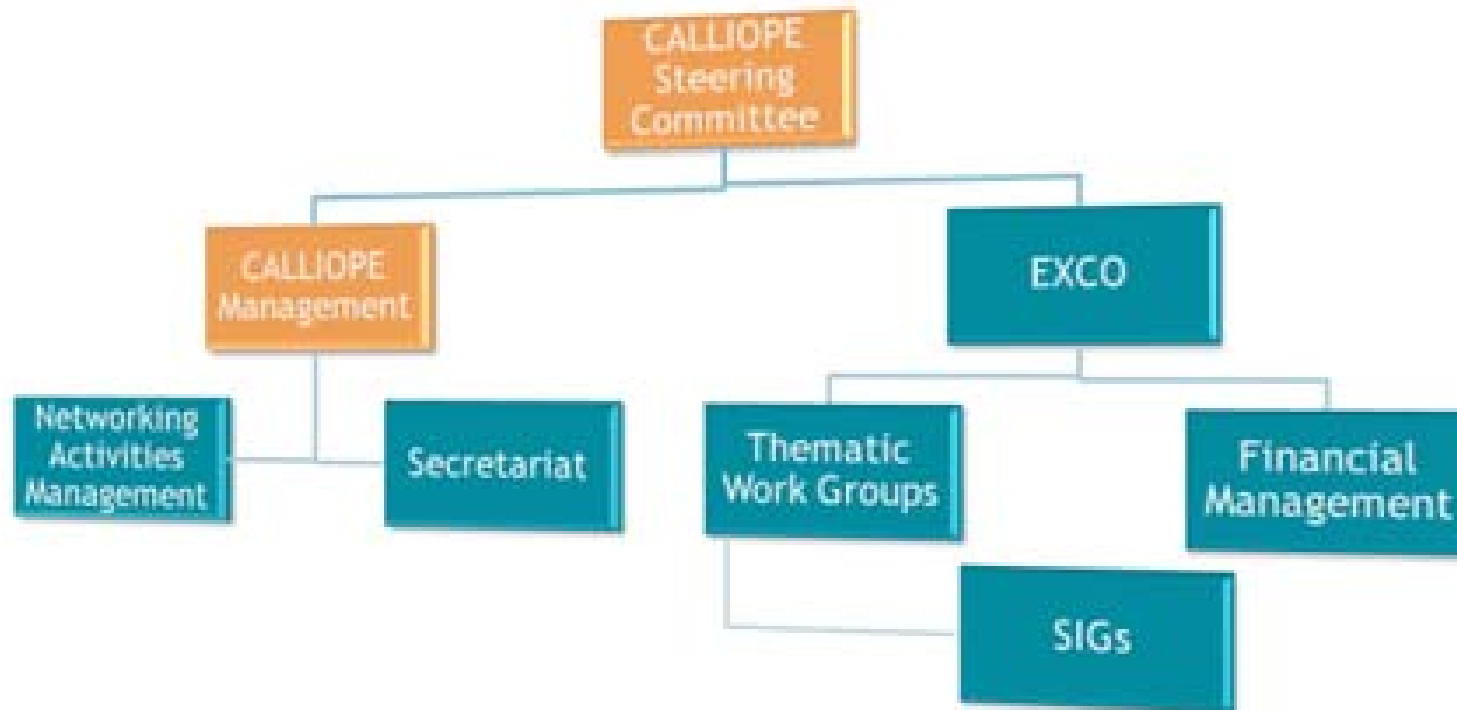
| Meeting Type                                | Venue    | Date           |
|---|----------|----------------|
| 3 <sup>rd</sup> Consortium Meeting          | Paris    | May 28, 2009   |
| 3 <sup>rd</sup> Steering Committee Meeting  | Paris    | May 28, 2009   |
| 4 <sup>th</sup> Executive Committee Meeting | Brussels | March 4, 2009  |
| 5 <sup>th</sup> Executive Committee Meeting | Paris    | May 27, 2009   |
| WG5 Formal Meeting                          | Prague   | February, 2008 |
| WG4 Formal Meeting                          | Paris    | May 28, 2009   |
| WG7 Formal Meeting                          | Paris    | May 26, 2009   |

## WP2 CALLIOPE NETWORK

Zoi Kolitsi, ICCS  
Chair, WG1 Governance



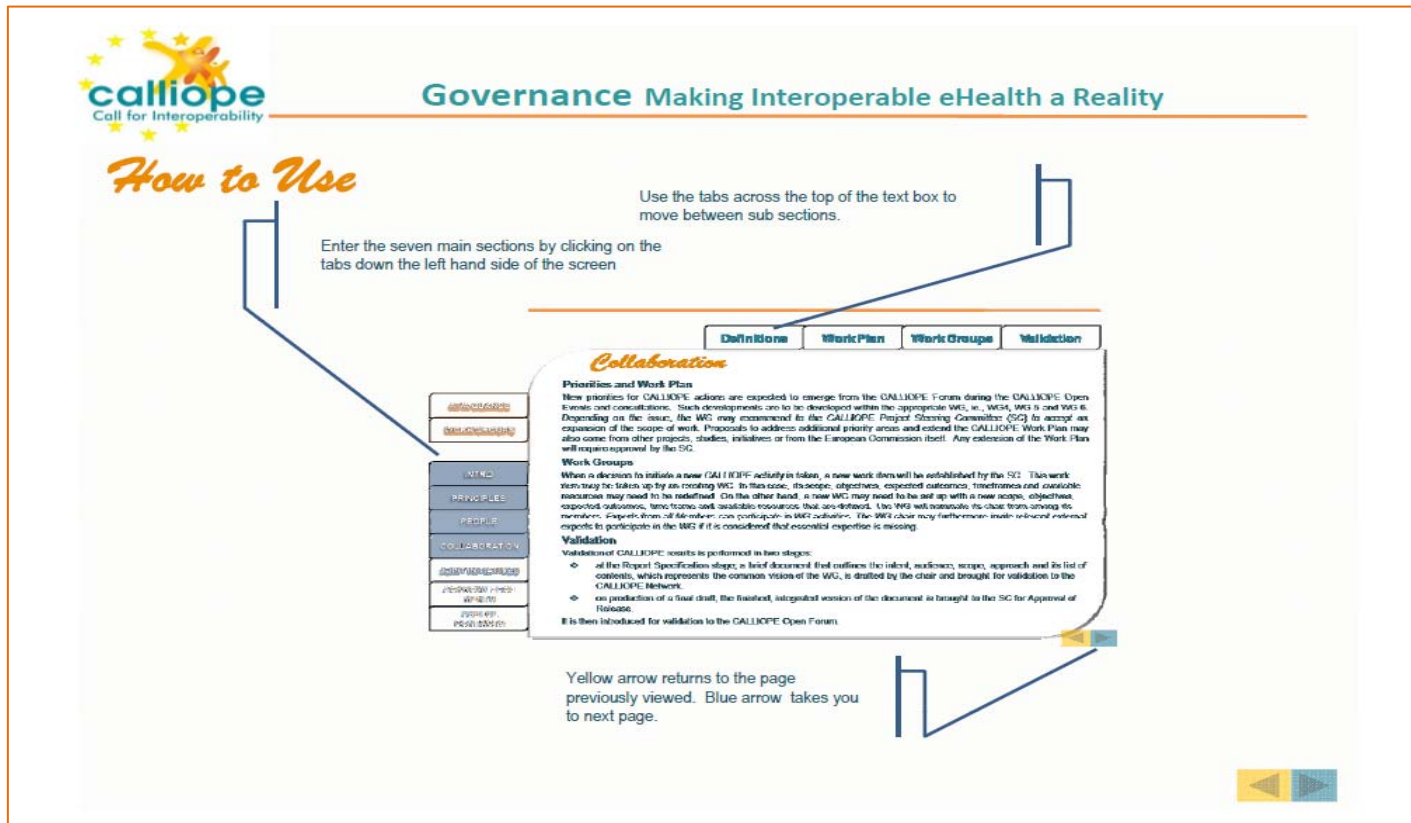
## METHOD OF WORK



**Overall Management Structure**

# INTERACTIVE GOVERNANCE GUIDE

<http://www.calliope-network.eu/AboutCALLIOPE/Governance/tabid/336/Default.aspx>



**How to Use**

Enter the seven main sections by clicking on the tabs down the left hand side of the screen

Use the tabs across the top of the text box to move between sub sections.

**Collaboration**

Definitions Work Plan Work Groups Validation

**Priorities and Work Plan**  
New priorities for CALLIOPE actions are expected to emerge from the CALLIOPE Forum during the CALLIOPE Open Forum and consultations. Such developments are to be developed within the appropriate WGs, i.e., WGS, WGS II and WGS III. Depending on the issue, the WG may recommend to the CALLIOPE Project Steering Committee (SC) to accept an expansion of the scope of work. Proposals to address additional priority areas and extend the CALLIOPE Work Plan may also come from other projects, studies, initiatives or from the European Commission itself. Any extension of the Work Plan will require approval by the SC.

**Work Groups**  
When a decision to initiate a new CALLIOPE activity is taken, a new work item will be established by the SC. This work item may be taken up by an existing WG. In this case, its scope, objectives, expected outcomes, timescales and available resources may need to be redefined. On the other hand, a new WG may need to be set up with a new scope, objectives, expected outcomes, time frame and available resources that are defined. The WG will normally its chair from among its members. Experts from all Member States participate in WG activities. The WG chair may furthermore invite external experts to participate in the WG if it is considered that essential expertise is missing.

**Validation**  
Validation of CALLIOPE results is performed in two stages:  

- at the Request Specification stage, a brief document that outlines the intent, rationale, scope, requirements and list of contents, which represents the common vision of the WG, is drafted by the chair and brought for validation to the CALLIOPE Network.
- on production of a final draft, the finished, integrated version of the document is brought to the SC for Approval of Release.

 It is then introduced for validation to the CALLIOPE Open Forum.

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## CALLIOPE GOVERNANCE -CONTEXT



- Openness and Transparency
- Participation
- Quality Assurance
- Proportionality
- Coherence
- Ethics

To produce **value** for decision makers  
To accelerate eHealth Deployment





## APPROACH -PEOPLE

**The CALLIOPE Network Members** (*organisations with a mandate for eHealth planning and implementation*)

Founding Members

New Members

**The CALLIOPE Open Forum** (*Organisations and /or individuals*)

**CALLIOPE Contributors** (*individuals*)

Contribute to WGs

Normally designated by Members, may be also invited by chairs

# APPROACH - COLLABORATION

Definitions

Work Plan

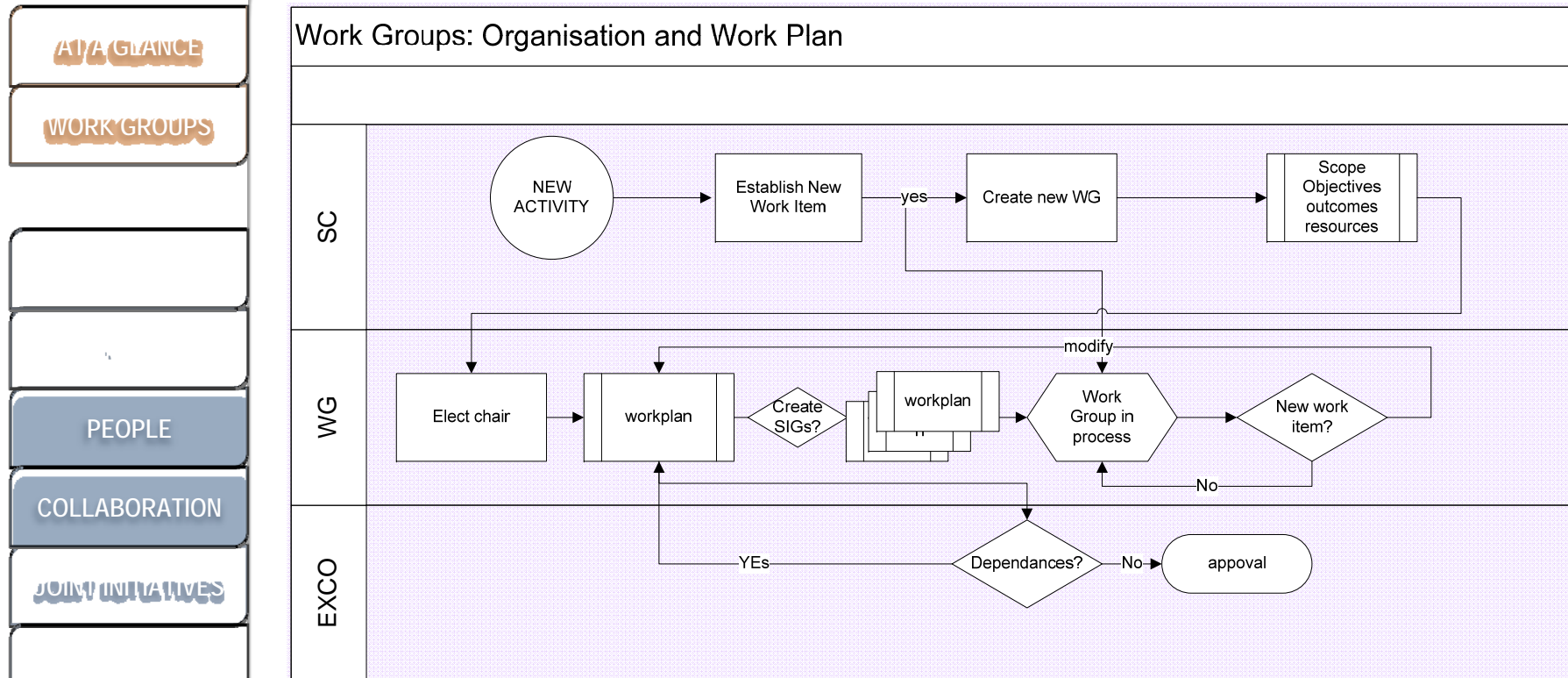
Work Groups

Validation

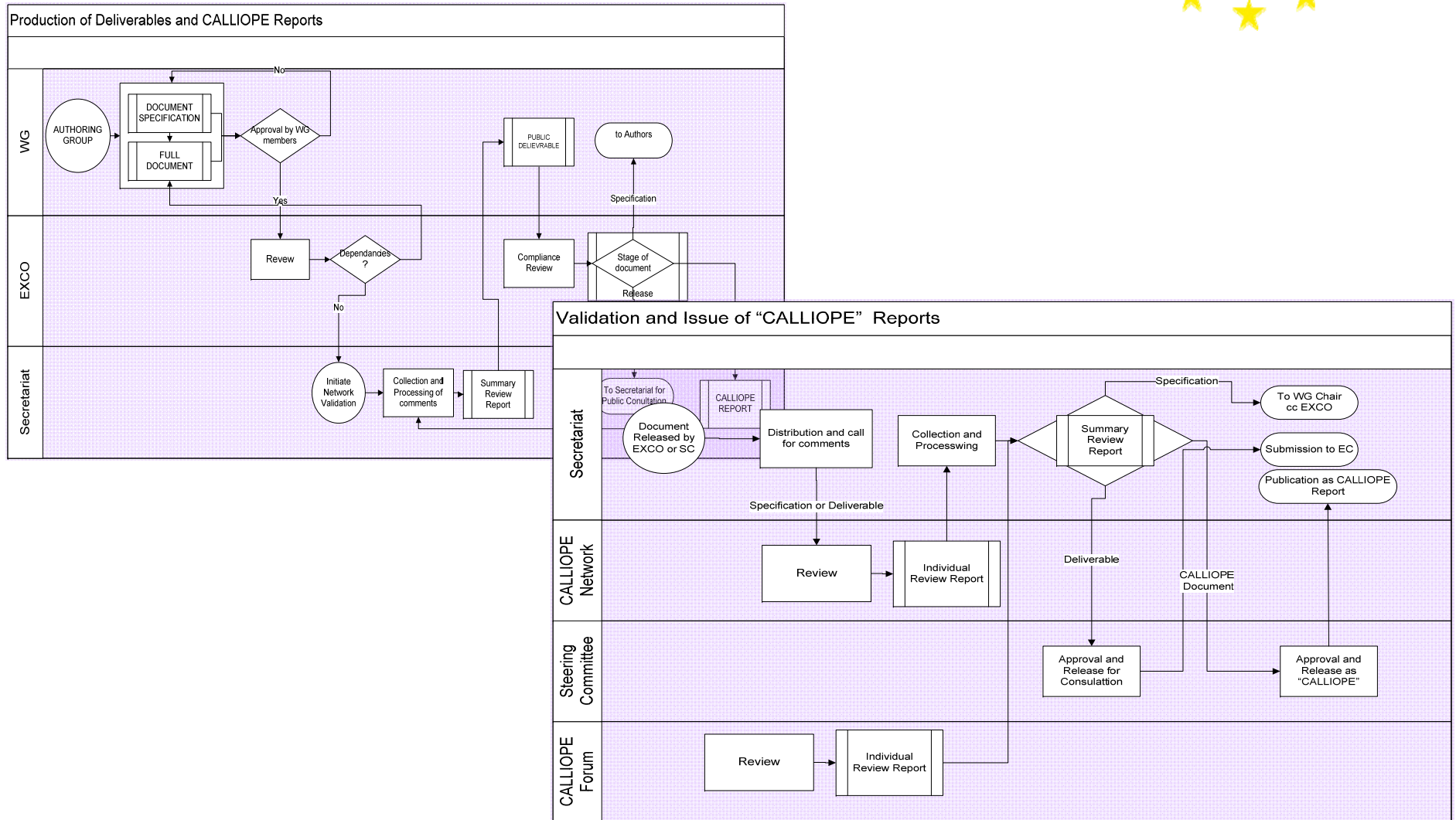
*Responsibilities > Process > Work Flow > Docs and Forms*

## Work Flow

### Work Groups: Organisation and Work Plan



# APPROACH-COLLABORATION



# APPROACH -JOINT INITIATIVES

## Joint Activities Framework

Agreement

Supervision of the Agreement

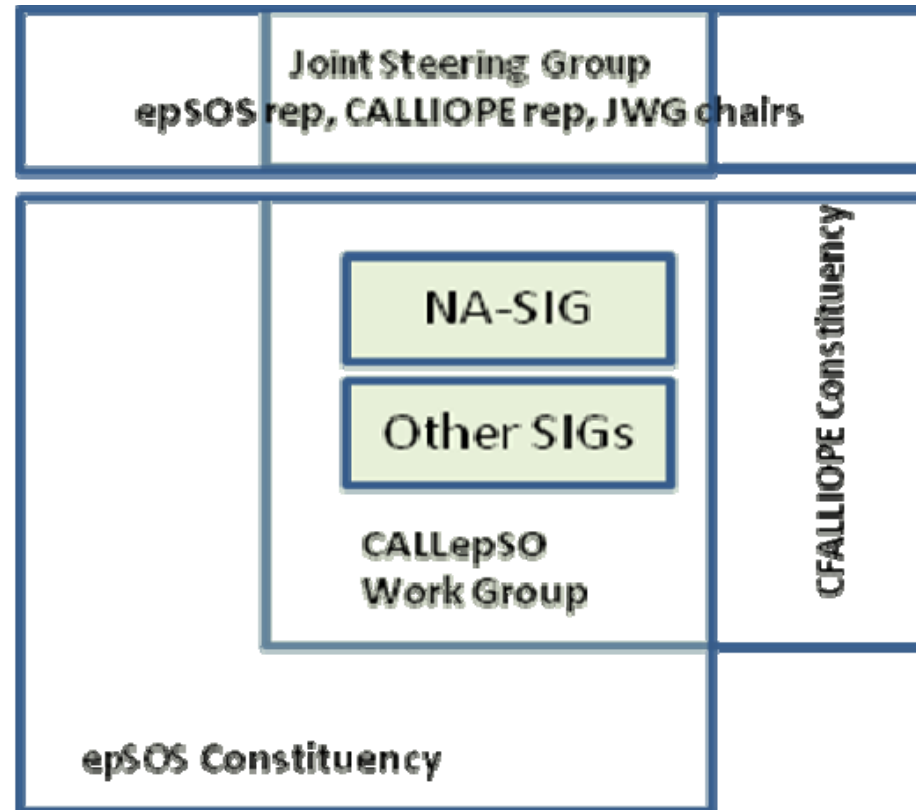
Joint Work Group

Work Plan

Approvals

Deliverables

Reports



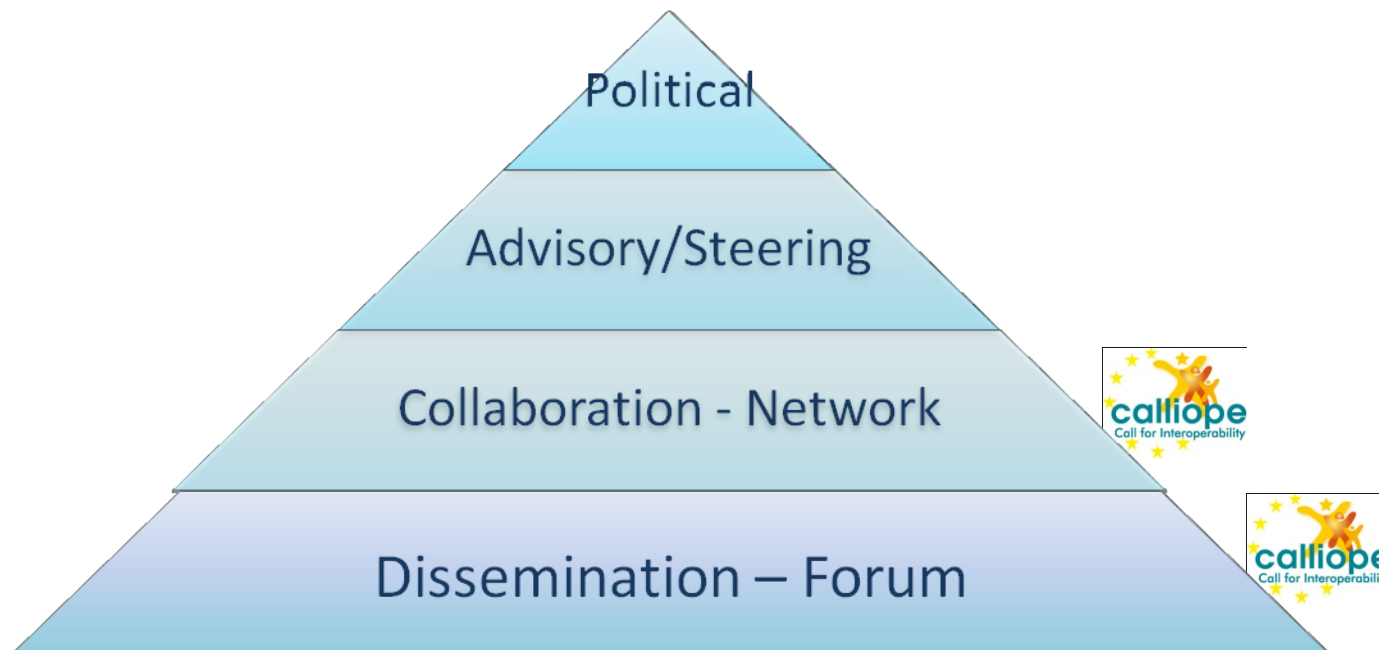


## NEXT STEPS

- Continue to monitor and revise as necessary
- Implement Governance and monitor processes
- Positioning the Network in the on-going developments
- *towards governance for a sustainable platform*



# NEXT STEPS towards governance for a sustainable platform



## KNOWLEDGE TOOLS

Context, approach, and next steps

Stephan Schug

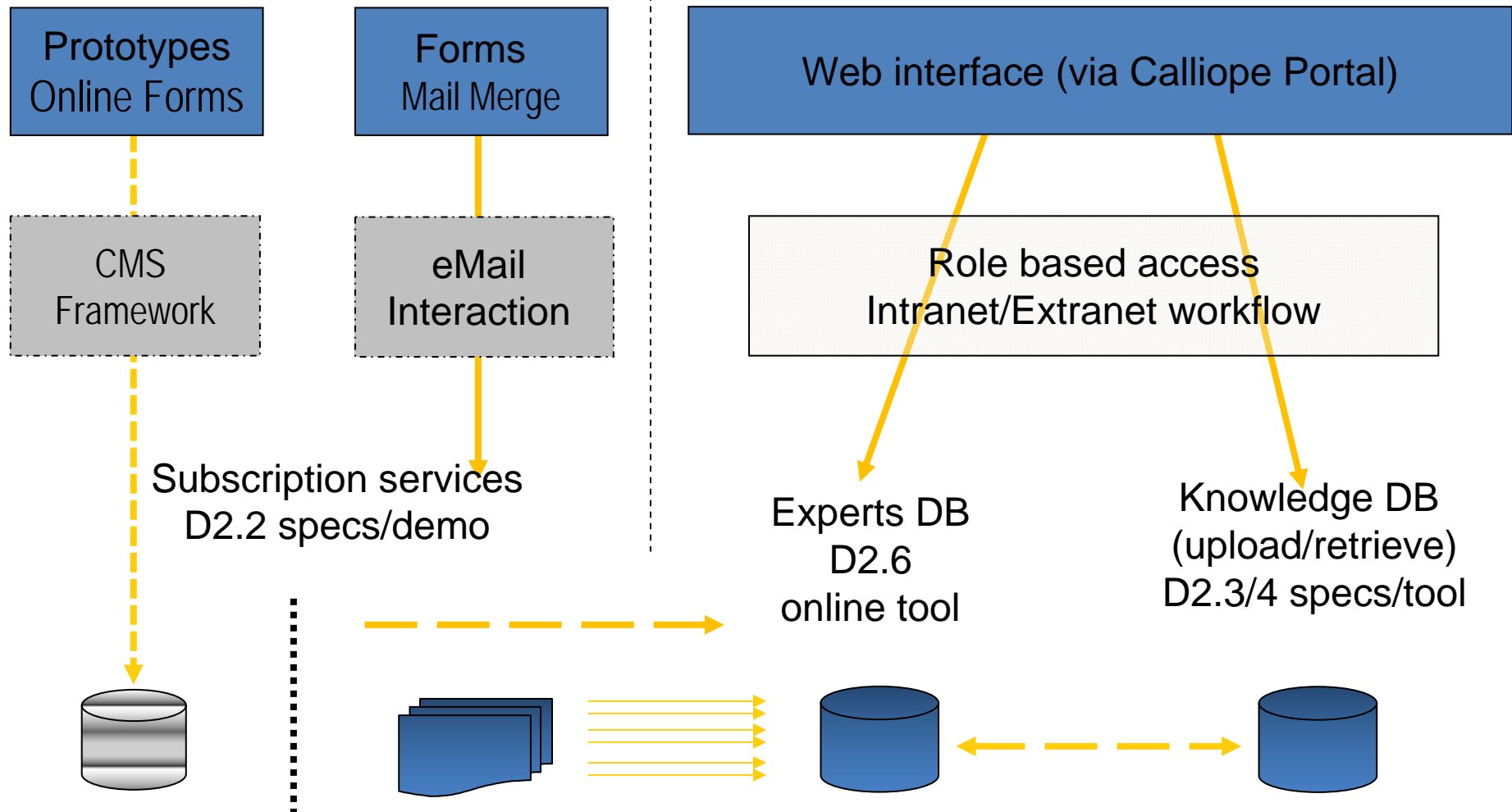
Chair, WG3: Knowledge tools

## KNOWLEDGE TOOLS

- Subscription services - Status report
  - Operational as per end 2008, D2.2: April 2009
  - Stand-by online system is available in platform
- International Experts Database - Status report
  - Operational as per May 2009, D2.6: Sept. 2009
- Documents/Knowledge DB / refinement
  - Simple Annotation tested on interoperability links
  - Full specifications (D2.3), M18 (November 2009)
  - Development (D2.4), some DB functionality exists



# Calliope Forum - Services Orchestration



# Calliope International Experts DB

**Search**

Search Site

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**Knowledge Services**

- [CALLIOPE Contributors](#)
- [WG 4 IOP Roadmap](#)
- [WG 5 IOP Recommendation](#)
- [WG 6 Standards Liaison](#)
- [WG 7 CALLEpso \(Joint WG\)](#)
- [Focusing on IOP Domains](#)

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## WG 5 IOP Recommendation

Up one level

**Working Group 5 reflecting on the EC Interoperability Recommendation: The vision is that it should collect and process experiences from eHealth projects focusing on eHealth interoperability aspects to arrive at possible input to a next revision of that Interoperability Recommendation. [Click on contributors' names to view their details] (If you are a CALLIOPE contributor in this group but not listed here, please contact us to obtain the "F3" form and submit it).**

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| Sanna, Liuska        | [European Patients' Forum] | <a href="mailto:liuska.sanna@eu-patient.eu">liuska.sanna@eu-patient.eu</a>               | +32 2 2802334     |
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| Tartu, Monika-Kadri  | [Estonia]                  | <a href="mailto:monika@e-tervis.ee">monika@e-tervis.ee</a>                               | +372 56 655 301   |
| Wein, Berthold       | [IHE - Europe]             | <a href="mailto:wein@radiologie-aachen.de">wein@radiologie-aachen.de</a>                 | +49 241 559548    |
| Whitehouse, Diane    | [EHTEL]                    | <a href="mailto:Diane.whitehouse@ehtel.org">Diane.whitehouse@ehtel.org</a>               | +32 2 2301534     |
| Wisniewski, François | [Luxembourg]               | <a href="mailto:francois.wisniewski@tudor.lu">francois.wisniewski@tudor.lu</a>           | +352 42 59 91 341 |

### Helene Richardsson [Sweden]

ICT-strategist at Swedish Association of Local Authorities and Regions

Chair of the User eHealth Stakeholder group, giving advice to i2010 subgroup of eHealth, European Commission

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118 82 Stockholm  
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Email: [helene.richardsson@skl.se](mailto:helene.richardsson@skl.se)  
Work: +46 8452 70 00



#### Organisation Website(s):

[http://www.skl.se/startpage\\_en.asp?C=6390](http://www.skl.se/startpage_en.asp?C=6390)

#### Education:

Erasmus University Rotterdam  
International master, Health information management, 2002 - 2004  
Mittuniversitetet, Östersunds Sweden  
Fil kand., 1983 - 1986  
Member of EFMM, SFMM

#### Biography:

- IT-Director at County Council of Dalarna
- Senior lecture in Informatics at Högskolan Dalarna
- Project manager at STORA Purchasing and Transport
- Project manager at County Council in Örebro

#### Interoperability Domains & Fields of Interest:

##### Legal / Political:

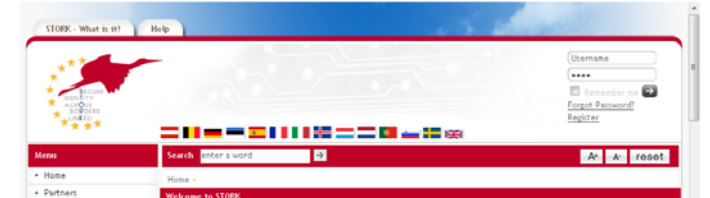
Patient summary

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### STORK - eID

by [Stephan H. Schug](#) - last modified Mar 22, 2009 10:32 PM

The CIP e-Government LSP STORK on electronic identification (eID). STORK is a large scale pilot in the ICT-PSF (ICT Policy Support Programme), under the CIP (Competitiveness and Innovation Programme), and co-funded by EU. It aims at implementing an EU wide interoperable system for recognition of eID and authentication that will enable businesses, citizens and government employees to use their national electronic identities in any Member State. It will also pilot transborder e-Government identity services, and learn from practice on how to roll out such services, and to experience what benefits and challenges an EU wide interoperability system for recognition of eID will bring. The network plan has a liaison with the eSPS project referring electronic identification in the public health sector.





## D2.3/2.4 IOP Knowledge DB

- Establish a support function for document retrieval for CALLIOPE priorities (WG 4, 5 , 6), CALlepSO and ..
- Quick reference for key documents that contribute to the debate on interoperability for eHealth services.
- D2.3 Report on Knowledge DB (Spec): To be consolidated  
Specifications will be fine-tuned based on liaison with X-Border projects and evaluation of SEMIC.eu services
- D 2.4 Documents DB: Demo System (simple annotation), functional extension may need programming effort  
Liaison activities underway to clarify synergies and mutual support with other interoperability initiatives

## NETWORKING ACTIVITIES

Marc Lange & Stephan Schug  
Networking Activities Management (NAM)

## CALLIOPE OPEN EVENTS

- 1<sup>st</sup> Open Session: Crete, 9 October 2008
  - In the context of 3rd HL7-Hellas Conference
  - In two parts
    - For CALLIOPE dissemination purpose (70 participants)
    - For interacting with experts on IOp challenges (25 participants)
  - Evaluation:
    - Difficulties with the timing (impact on the interactive session), usual participants, some overlap in content
  - Meeting report delivered

## CALLIOPE OPEN EVENTS (...)

- 2<sup>nd</sup> Open Session: Paris, 27 May 2009
  - In the context of Health IT Conference
  - In two parts
    - Experience and Progress on eHealth Interoperability
    - User panel for mapping interrelationships and collaboration needs of epSOS, CALLIOPE and M403
  - 30 participants
  - Evaluation:
    - It's challenging to raise a EU issue in a nationally focused event
  - Meeting report delivered

## CALLIOPE OPEN EVENTS (...)

- 3<sup>rd</sup> Open Session: Brussels, 22 October 2009
  - In the context of the EHTEL 10th Anniversary Symposium
  - Content in preparation
  - 29 registrations so far (10 Sept.) with 75% of participants external to CALLIOPE
- 4<sup>th</sup> Open Session: Barcelona, 16-17 March 2010
  - In the context of eHealth & WoHIT 2010
  - Structure under discussion

## WP3 CALLIOPE SERVICES



## IOp RECOMMENDATION REVIEW

Context, approach, and next steps

Marc Lange

Chair, WG5: IOp Recommendation



## IOp RECOMMENDATION REVIEW

- Context
  - Member States are being asked to report on progresses
  - The other stakeholders can contribute to the debate through CALLIOPE's WG5
  - Interoperability is considered for the purpose of “integrated, connected and interoperable continuity of care for Europe”

## IOp RECOMMENDATION REVIEW

- Approach
  - WG5 provides a funnel for receiving:
    - CALLePSO input and from other associations, projects, and work groups (e.g., HPROCard)
    - Feedback from the MSs on EC follow-up questionnaire
  - With its Deliverable, WG5 will:
    - Develop a Stakeholder Response to the Recommendation
    - Engage User representatives in collecting feedback from their network of members
    - Use it as a starting point to propose how to go beyond the Recommendation into the future



## IOp RECOMMENDATION REVIEW

- Approach (...)
  - Synergies with
    - WG4 to go beyond the EC Recommendation
    - WG7 (CALLePSO) to collect input from epSOS to feed the discussion

## IOp RECOMMENDATION REVIEW

- Next Steps
  - Benefits have been identified to consider integrating both WG4 & 5. Still to be discussed
  - Developing the Dlv,
    - Starting from the agreed specifications/Table of Content
    - Releasing it by Spring 2010
  - WG meetings
    - 2<sup>nd</sup> WG meeting was held on 1<sup>st</sup> Sept.
    - 3<sup>rd</sup> one to be held on 13 Nov.
    - 4<sup>th</sup> one to be held in January
  - Inviting User and Industry rep. to collect feedback from their national network



## TOWARDS AN EU INTEROPERABILITY ROADMAP

Context, approach, and next steps

Diane Whitehouse on behalf of  
WG4 Chair: Michèle Thonnet

## WG4 CONTEXT: INTRODUCING THE ROAD MAP

- A “skeleton” (i.e., developing **a frame**) that facilitates the **first piloting and development** of a Road Map
- It is about what Member States and stakeholders, **combined**, aspire to achieve
- It is about accelerating eHealth implementation
- We will then **prioritize issues/limit the scope** of the work (according to resources of WG4)
- **Basic principles** of the Road Map itself:
  - common (i.e. shared); European (i.e. encompassing EU27, and preferably EU31); about eHealth interoperability

## WG4 - APPROACH TO DATE

- **LAUNCH:** Two rounds of discussion on:
  - Our own, our country's or our institution's top priorities for the eHealth interoperability Roadmap.
  - Our top priorities for getting our combined priorities inserted into the Roadmap.
- **OUTCOME:** overview, levels of service, building blocks, views of users
- **SURVEY:** preparation of a "summer survey" among all CALLIOPE members (mid-July 2009 - mid-August 2009)





## WG4 NEXT STEPS: Until March 2010

- October: **“Summer survey” results**: circulate draft and finalise results
- October: **Joint work group meeting outcomes**: circulate and finalise results
- October/November: **organise two face-to-face meetings**: one on Fri Nov 13 2009, and one in January 2010 (exact dates TBC)
- November: Draw on **example Member States’ experiences**
- Move towards **finalisation of skeleton Road Map**
- Begin to **plan for March 2010+** activities

## LIAISON WITH SDOs

Context, approach, and next steps

Jeremy Thorp

Chair, WG6: Standardisation



## LIAISON WITH SDOs - AIM AND PURPOSE

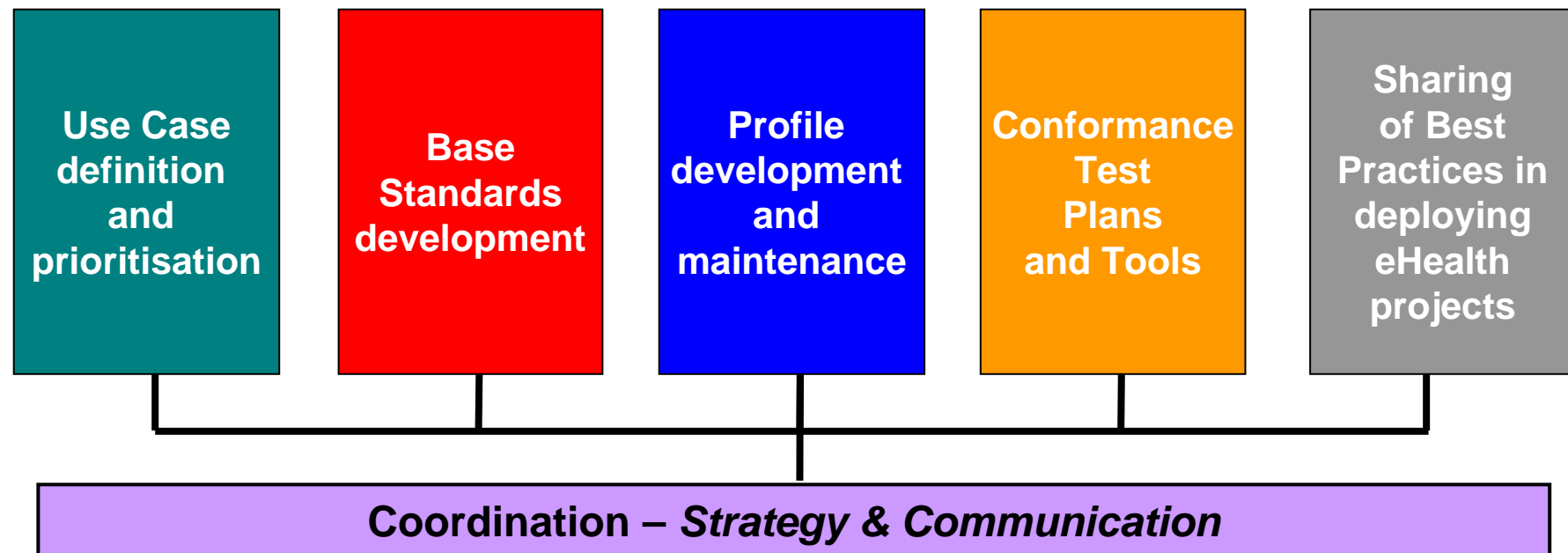
- Aim: to work with epSOS and M403 eHealth Interop to contribute to standardisation plans and activities
- Formal Deliverable: standardisation report (Month 30)
- BUT intend to be more active in supporting M403 activities

## LIAISON WITH SDOs - APPROACH

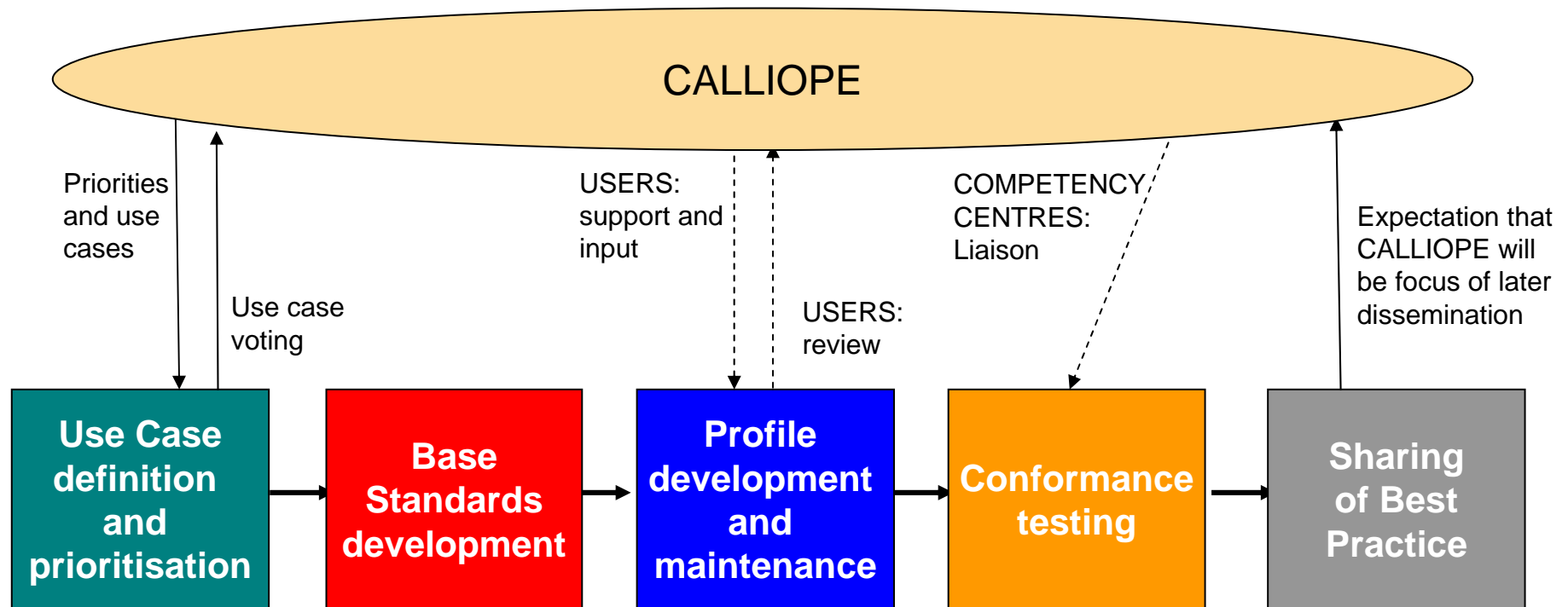
- Held joint workshops with M403 team and the Commission to discuss working relationships
- Ensured communication across epSOS, CALLIOPE and M403 teams
- Presented at standards meetings
  - CEN TC251 (June 2009)
  - HL7 Plenary (September 2009)

## M403 – EUROPEAN STANDARDISATION MANDATE FOR EHEALTH

Scope: Health Informatics Standards, aim of creating a process for standardisation which is sustainable  
Bodies: CEN, CENELEC, ETSI



# PROPOSED WORKING RELATIONSHIPS





## LIAISON WITH SDOs – NEXT STEPS

- Currently agreeing with M403 team ways of working to be incorporated into their Phase 2 plan being submitted to the Commission
- This is expected to formalise respective roles and responsibilities across CALLIOPE and M403
- Ensure epSOS outputs are provided to M403 teams for standardisation consideration

## COLLABORATIONS - CALLeP SO

Objective 1: involve European national Ministries and their Competence Centres not participating in epSOS

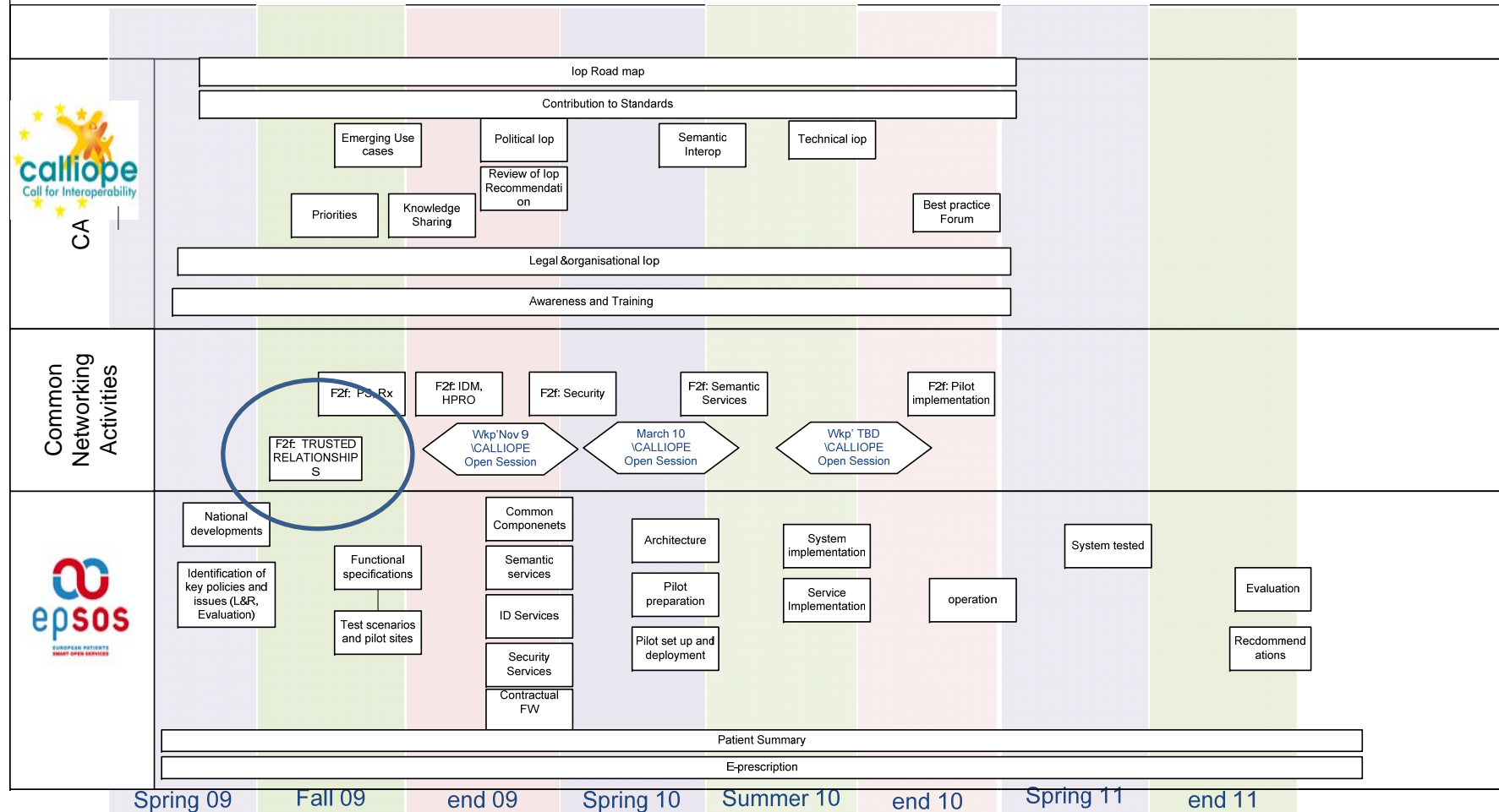
Objective 2: allow key EU level stakeholders (health professional groups, patient organisations) to become actively and appropriately engaged

Objective 3: provide a platform for an ex post validation of epSOS outputs within broader constituencies AND to facilitate the integration of epSOS experience into the work performed by the CALLIOPE WGs



# COLLABORATIONS - CALlepSO

## CALlepSO Joint Activities



## COLLABORATIONS - CALlepSO

- 1<sup>st</sup> CALlepSO Workshop
  - Brussels, Sept 2<sup>nd</sup>
  - In co-ordination with WG4 and WG 5 Meetings
  - 31 participants, 23 Network Members represented
  - Informative and break-out sessions
  - Expressed satisfaction on both sides

## COLLABORATIONS - OTHER PROJECTS



6 projects studied :

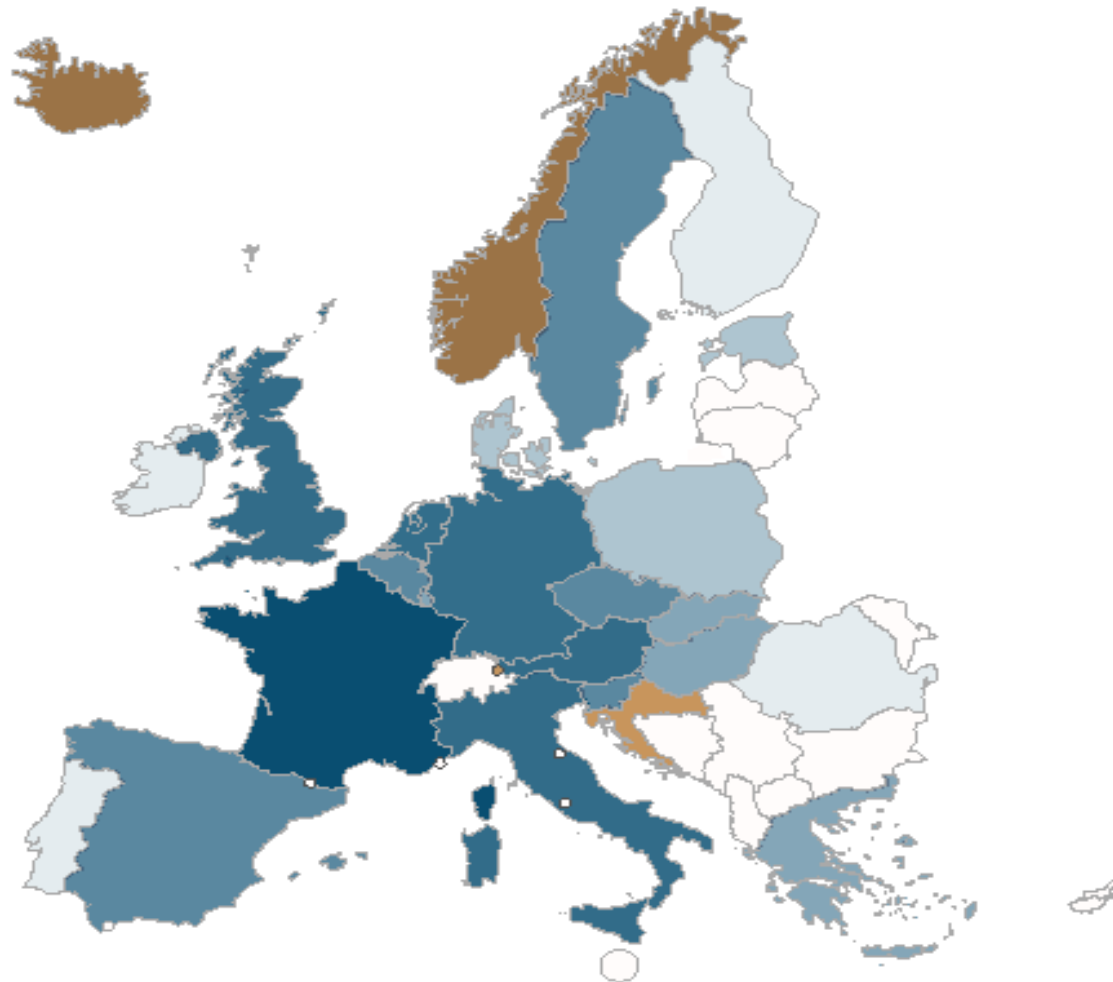
- EpSOS
- Stork
- Netc@rds
- HPRO Card
- TAS3
- Calliope

SM implied in

-  6 projects
-  5 projects
-  4 projects
-  3 projects
-  2 projects
-  1 project
-  0 project

Non EU SM implied in

-  2 projects
-  1 project



## COLLABORATIONS - OTHER PROJECTS

| Stork     |   | Legal issues | Identity management | Impact Evaluation | Services | Pilots Use Cases | Architecture | Security | Dissemination | Standards |
|-----------|---|--------------|---------------------|-------------------|----------|------------------|--------------|----------|---------------|-----------|
| WP1       | Project Management                              |              |                     |                   |          |                  |              |          |               |           |
| WP2       | eID inventory, trust and application groups     |              |                     |                   |          |                  |              |          |               |           |
| WP3       | eID and upcoming technologies                   |              |                     |                   |          |                  |              |          |               |           |
| WP4       | eID process flows                               |              |                     |                   |          |                  |              |          |               |           |
| WP5.1     | Common specifications and Stork's eID models    |              |                     |                   |          |                  |              |          |               |           |
| WP5.2/5.3 | National integration of Stork models and Common |              |                     |                   |          |                  |              |          |               |           |
| Netc@rds  |   | Legal issues | Identity management | Impact Evaluation | Services | Pilots Use Cases | Architecture | Security | Dissemination | Standards |
|           | Portal Security audit                           |              |                     |                   |          |                  |              |          |               |           |
|           | Service Level Agreement                         |              |                     |                   |          |                  |              |          |               |           |
|           | Service Points installation                     |              |                     |                   |          |                  |              |          |               |           |
|           | Service Units installation                      |              |                     |                   |          |                  |              |          |               |           |
|           | OCR test procedure                              |              |                     |                   |          |                  |              |          |               |           |
|           | Observatory (industry & standardisation bodies) |              |                     |                   |          |                  |              |          |               |           |
|           | e-Billing enhancements                          |              |                     |                   |          |                  |              |          |               |           |
|           | Linking portals to all entitlement repositories |              |                     |                   |          |                  |              |          |               |           |
|           | Extension to other HIO                          |              |                     |                   |          |                  |              |          |               |           |
|           | Full Deployment Plan                            |              |                     |                   |          |                  |              |          |               |           |

AREAS OF COLLABORATION:  
 KNOWLEDGE MANAGEMENT  
 OPEN EVENTS AND CONSULTATION

## WP4 DISSEMINATION



## COMMUNICATION AND DISSEMINATION STRATEGY

Context, approach, and next steps

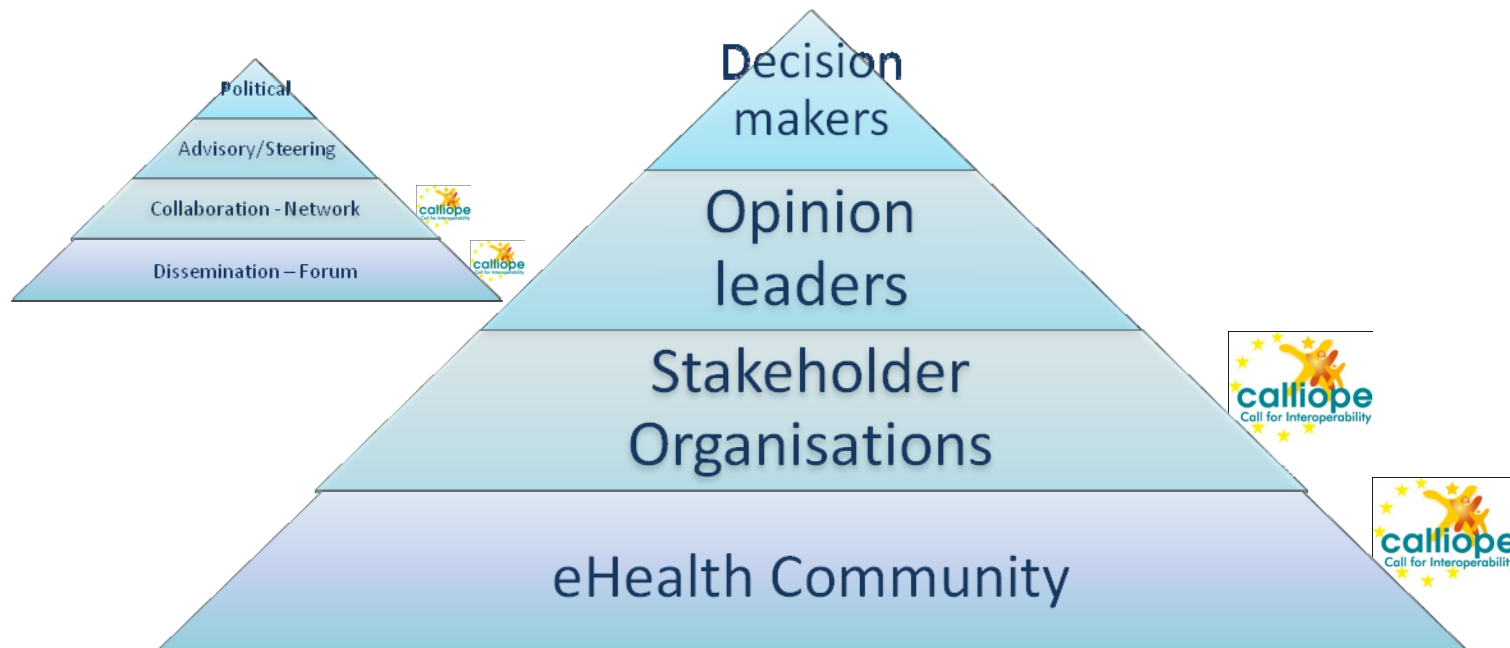
Tanja Niederländer, Helene Richardsson  
co-chair WG4, Dissemination



## SHARE YOUR KNOWLEDGE AND COLLABORATE!

It is CALLIOPE's overreaching goal to establish a network for exchanging ideas, experience and expertise in between user groups, associations, stakeholders, governments, health care authorities and industry.

## TARGET GROUPS







## SO HOW DO WE REACH THEM?

- Open sessions
- Conferences
- Collaboration with other projects
- CallepSO
- Website
- Newsletters



## WEBSITE USAGE- REPORTING PERIOD



3,097 visits came from 58 countries/territories

www.calliope-network.eu  
**Dashboard**

Aug 1, 2008 - May 31, 2009  
Comparing to: Site





## Site Usage

| Country/Territory  | Visits   | Pages/Visit  | Avg. Time on Site   | % New Visits   | Bounce Rate |
|--|--|--|---|--|-------------|
| <b>Visits</b><br><b>3,097</b><br>% of Site Total:<br>100.00% | <b>Pages/Visit</b><br><b>5.23</b><br>Site Avg:<br>5.23 (0.00%) | <b>Avg. Time on Site</b><br><b>00:05:41</b><br>Site Avg:<br>00:05:41 (0.00%) | <b>% New Visits</b><br><b>53.76%</b><br>Site Avg:<br>53.57% (0.36%) | <b>Bounce Rate</b><br><b>40.88%</b><br>Site Avg:<br>40.88% (0.00%) |             |
| Greece   | 867  | 8.89   | 00:08:36  | 30.22%   | 37.37%      |
| Germany  | 268  | 3.45   | 00:14:24  | 43.28%   | 45.15%      |
| Belgium  | 250  | 3.71   | 00:03:47  | 59.20%   | 40.80%      |
| Austria  | 170  | 4.08   | 00:03:53  | 68.82%   | 48.82%      |
| France   | 160  | 4.12   | 00:02:57  | 68.75%   | 40.00%      |
| Italy  | 143  | 4.65   | 00:03:57  | 72.03%   | 30.77%      |
| United Kingdom   | 133  | 3.96   | 00:02:54  | 66.92%   | 42.86%      |
| Sweden   | 108  | 3.92   | 00:02:22  | 63.89%   | 35.19%      |
| Netherlands  | 101  | 3.29   | 00:02:11  | 51.49%   | 58.42%      |
| Spain  | 94   | 3.90   | 00:02:47  | 75.53%   | 38.30%      |

1 - 10 of 58

## WHAT HAS HAPPENED SO FAR?

- Status report (from project start until today)
  - First Open session in Crete, 2008
  - Second Open session in Paris, 2009
  - Delivery of D4.1 CALLIOPE Dissemination Strategy
- Planned steps/activities / risks
  - Up-date material
  - Third Open Session in Malmö → Brussels
  - Provide/Produce printed material (e.g. newsletter)

## D4.1 CALLIOPE DISSEMINATION STRATEGY

- SCOPE OF COMMUNICATION AND DISSEMINATION ACTIVITIES
  - DEFINITIONS
  - BACKGROUND
- DISSEMINATION CONCEPT
  - OBJECTIVES AND TIMETABLE OF DISSEMINATION ACTIVITIES
  - COMMUNICATION POLICY
  - CORE DISSEMINATION INSTRUMENTS
  - TARGET GROUPS
  - DISSEMINATION STRATEGY REVIEW
- KEY MESSAGES OF THE CALLIOPE THEMATIC NETWORK
  - DEVELOPMENT OF THE PROJECT SLOGAN AND KEY MESSAGES
- DISSEMINATION PLAN
- GENERAL RULES FOR COLLABORATION
  - COMMUNICATION WITH OTHER EU-PROJECT
  - RESPONSIBILITIES OF INVOLVED PARTIES IN DISSEMINATION ACTIVITIES
  - TIMETABLE
- ACTIVITIES AND EVENTS
- GLOSSARY
- ANNEX

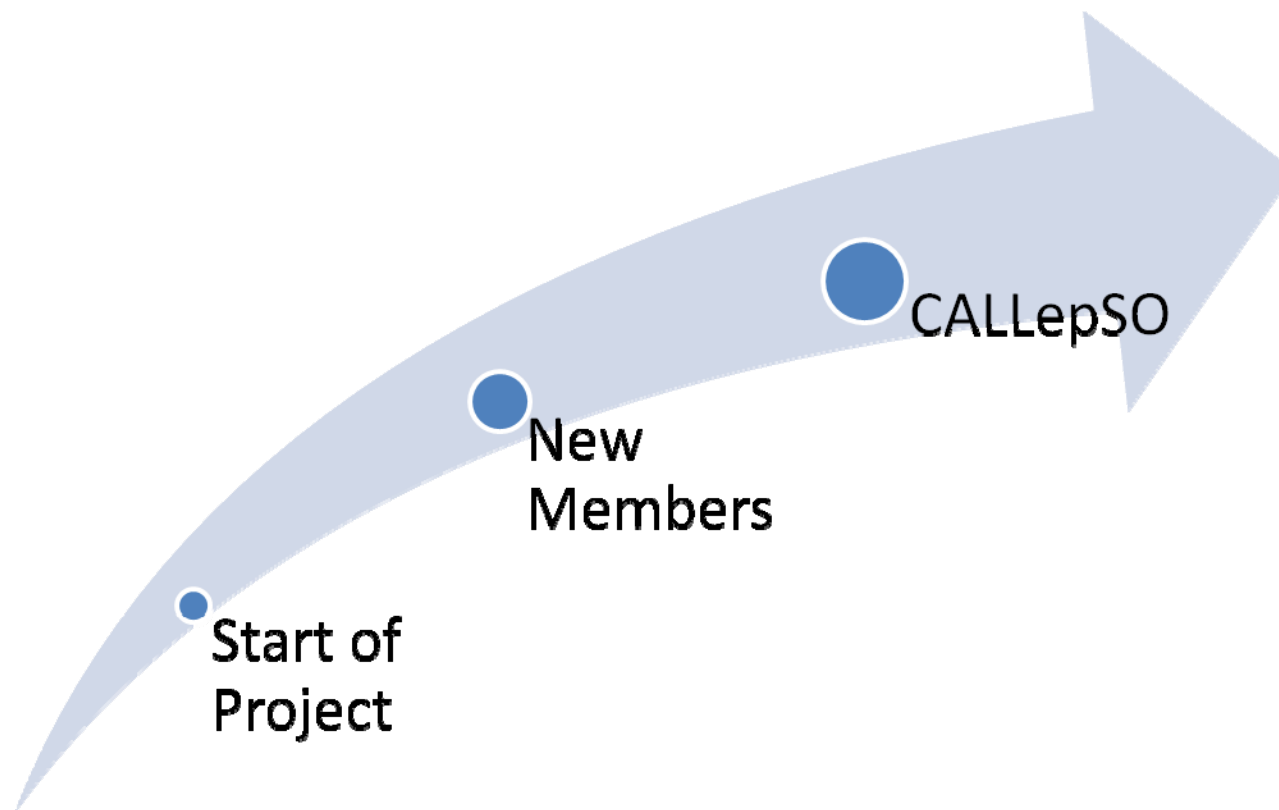


## HOW IS THE STRATEGY USED?

- Create a community to inform the public
  - What is coming down the line?
  - How is Europe handling eHealth issues?
  - Practical use of the web-site
    - Updated by participants
    - epSOS



# TIMETABLE (A LITTLE BIT LIKE CATCHING A MOVING TARGET)





## DISSEMINATION ACTIVITIES

- CALLIOPE branding
  - Web site, Logo, Flyer, Kakemono, Presentation template
  - Evolution of website and visual identity from v1 to v2 to reflect the evolution of concept from a Thematic Network project to a Thematic Open Network





## DISSEMINATION ACTIVITIES

- CALLIOPE presence
  - At WoHIT 2008 in Copenhagen
    - Dissemination of CALLIOPE flyers/kakemono
  - At eHealth 2009 in Prague
    - Dissemination of CALLIOPE flyers/kakemono and “press release” on CALLIOPE & epSOS collaboration
    - Presentation in a programme session
  - At HIT 2009, in Paris
    - Dissemination of CALLIOPE flyers/kakemono

# WRAP UP