

SPELPLAN

EUROPA

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A project officer's
experience from the
development of a
work programme

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My background in EC

- Project Officer, European Commission, Brussels, DG Information Society - ICT for Health Unit
2001 - Summer 2007
- **R&D management, from initiating to closure:**
- Strategic planning of future or next call for proposal
- Drafting text for call for proposals
- Evaluation of project proposals
- Contract negotiations
- Contracting
- Follow up, reviews, closing



My background in EC, cont.

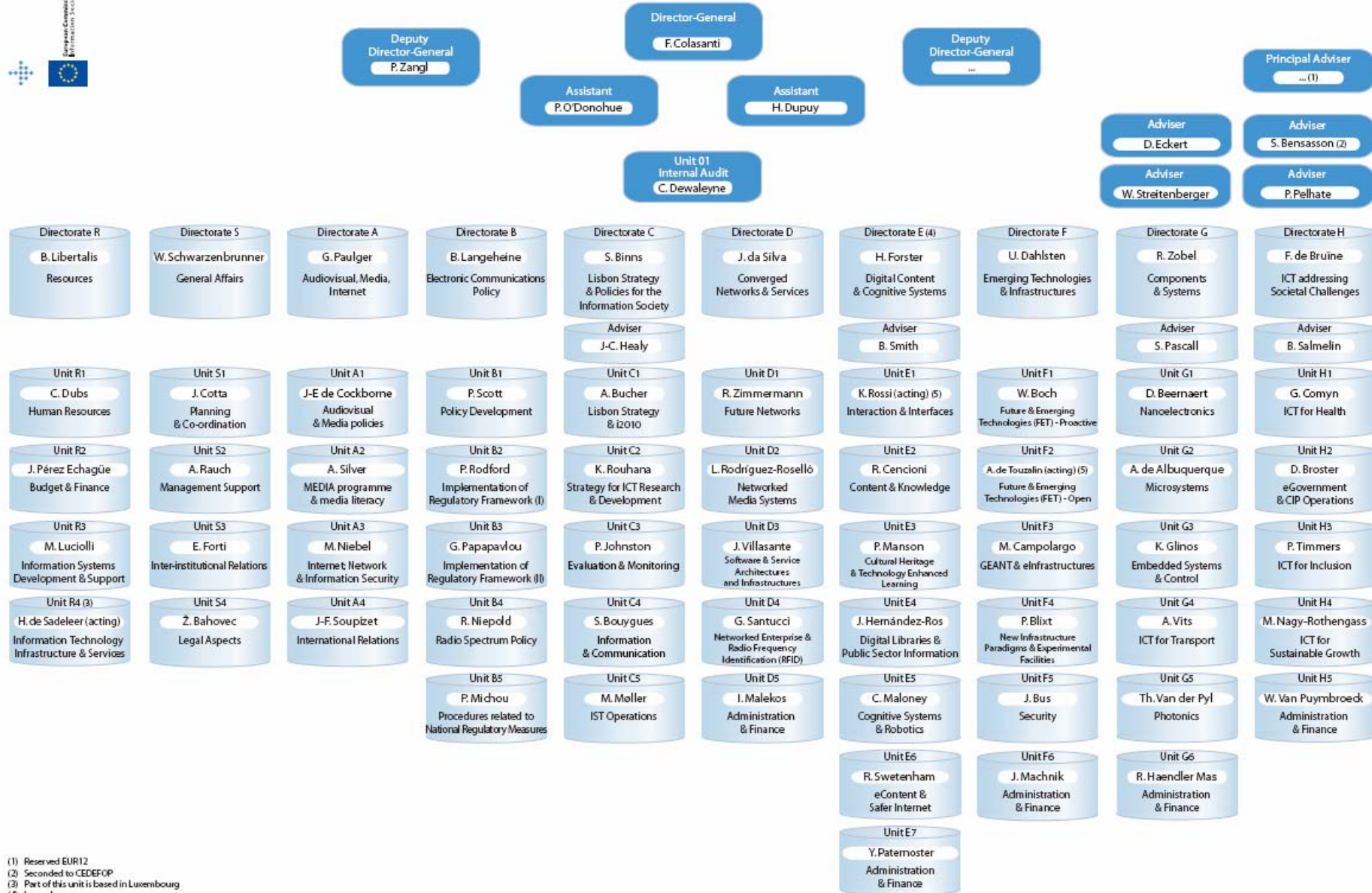
Contact person for:

- E-Inclusion – ICT for Elderly
- International Cooperation – ICT for Health

In addition:

- Road-Map strategy and implementation work together with EU Member States
- Conferences, workshops, seminars

Information Society and Media Directorate-General



(1) Reserved EUR12
 (2) Seconded to CEDEFOP
 (3) Part of this unit is based in Luxembourg
 (4) Luxembourg
 (5) Reserved EUR10



DG Information Society

900 People --- 51 Units

- 13 Units --- Administration, Economy, HR
- 14 Units --- Policy, Regulation, Horizontal
- 24 Units --- R&D

24 R&D Fields !!!



FP7 /Cooperation programme (collaborative research)

10 Themes

1. Health

2. Food, agriculture & fisheries and biotechnology

3. Information Society and Communication
Technologies -> ICT

4. Nanosciences, nanotechnologies, Materials & new
Production technologies -> NMP

5. Energy

6. Environment (including climate change)

7. Transport (including aeronautics)

8. Socio-economic sciences & the humanities

9. Security

10. Space



DG Information Society, ICT R&D areas

- Converged Networks & Services
- Digital Content & Cognitive Systems
- Emerging Technologies & Infrastructures
- **Components and systems**
- **ICT addressing Social Challenges**



DG Information Society, ICT R&D fields

Components and systems:

- Nanoelectronics
- Microsystems
- Embedded Systems & Control
- ICT for Transports
- Photonics



DG Information Society, ICT R&D fields

ICT addressing Social Challenges:

- ICT for Health
- eGovernment & CIP Operations
- ICT for Inclusion
- ICT for Sustainable Growth



Work Programme, “call text”, defines where the money are and will go

A “call text” should support:

1. R&D community – world leaderships
2. Industry – stay competitive – develop new markets
3. Meet social needs – need of users
4. Support Policies



Work Programme, “call text”, defines where the money are and will go

So, the questions are:

1. How is a Work Programme developed?
2. How to influence the process?



Work Programme, “call text”, defines where the money are and will go

In reality, the Unit has the responsibility for the “call text”

In reality, it is the Head of Unit who has the responsibility for the “call text”

The whole Unit is, more or less, involved in planning and shaping the “call text”



Creation of new EU R&D initiative

December 14, 2001

The Conference “Synergy between Research in Medical Informatics, Bioinformatics and Neuroinformatics”, (Brussels, Dec. 14th, 2001), organised under the Belgian Presidency of the European Union, by the Belgian Federal Ministries of Social Affairs and Public Health and the European Commission - Directorate General Information Society and Directorate General Research, marked the start of the activities related to the BIOINFOMED project. More than 400 experts attended this conference. Thirty of these experts particularly interested in the



Results – 24 projects, €83 m Integrated Biomedical Information

- FP6 (2002-2006) call for proposals:
”...for improved medical knowledge discovery and understanding....including levels of molecules and cells...”
- ”...should lead to new approaches in disease prevention, early diagnosis, pharmaceutical research and enhancement of patient safety...”



Intelligent Biomedical Clothes:

The New Generation Personal, Communicative Healthcare Systems

From 5th FP Cluster of projects towards 6th FP Integrated Projects:

First Workshop

26 April 2002, From 9:30 am until 17:00

8, Square Frère Orban, 1040 Brussels, Room 1/64

Main Objectives:

- to present and discuss emerging developments in the area of intelligent, biomedical wearable systems for health monitoring, diagnosis & treatment, including functional and communicative textiles*
- to demonstrate critical mass in the above mentioned areas*
- to identify synergies for possible collaboration in the context of the 6th Framework Program*



Follow up (consultation) seminar, Pisa, December 2003

New solutions for personalised health management: Citizens' needs, healthcare changes, and market perspectives Round Table Debate

Silas OLSSON¹, *Round Table co-chairman, European Commission, Brussels*
Isa HOFMANN, *Round Table co-chairman, Hofmann Consulting, Wiesbaden, Germany*
Piero Maria BRAMBILLA, *Philips HeartCare, Milano, Italy*
Ulf JACOBSSON, *Stockholm County Council, Stockholm, Sweden*
Paul KENNEDY, *VivoMetrics, Ventura, USA*
Josep ROCA, *Barcelona University Hospital, Barcelona, Spain*
Karl-Jürgen SCHMITT, *Siemens Medical Solutions, Erlangen, Germany*
Alexandra WYKE, *PatientView, Shropshire, UK*

Abstract. The aim with the round table was to give additional inputs and views to the specific technology oriented presentations focusing on issues dealing with the need, patients' view, the use and the business opportunities relating to wearable eHealth systems for personalised health management.

Wearable eHealth systems for personalised health management are targeting citizens, patients at health risks and patients enrolled in open care or home care for monitoring, treatment or follow up. The developments so far show promises for these group categories, and in addition, could support developments in health care organisations and systems. However, the ethical issues and data privacy nature have



Personal Health Systems EU FP6 projects:

- **Prevention & Personalisation**
 - *citizen empowerment to manage own health status*
 - *emphasis in preventative lifestyle*
 - *management of chronic diseases*
 - *independent living*

- **In the form of**
 - *Wearable, implantable, portable systems*
 - *Point-of-care systems (biochips)*
 - *Smart home environments*



Reference EC

Work Programme, “call text”, defines where the money are and will go

How is a Work Programme developed?

- Driven by the Unit in charge
- The Units take initiatives (org. consultations)
- The Units invites to workshops, seminars, round-tables – to get input and support
- HoU and PO’s visits & give presentations at R&D conferences, workshops, seminars – also policy meetings

External inputs are most welcome:

- Units are very open for input, “open door policy”
- However, very few structured inputs
- Individual visits/contacts, most from research and industry

Work Programme, “call text”, defines where the money are and will go

How to influence the process?

- Knowledge about system & process
- Well informed - Specific knowledge transfer
- Operate from a base (network, contacts,...)
- Agree “at home” on priorities
- Provide solid background materials
- Develop Unit specific knowledge – past history
- Engagement – Commitments
- Brussels seminars – invite Unit's and Hierarchy
- Continuity in contacts with Units, be present
- Act early in the process
- Facts, facts, facts



Thank you for your attention

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