



## **MEDIA & NETWORK CLUSTER BRITTANY - FRANCE**

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**From seeing to knowing, from transmitting to sharing – for everyone.**

21 Mar 07 - 1



- **Media and Networks cluster**
- **IM@G'IN Europe Project**

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- **Seize new opportunities generated by a variety of technological breakthroughs:**
  - **New digital image technologies**
    - ✓ TNT, TVHD, DVD, Video on Demand, high-bandwidth TV, etc.)
  - **New digital content distribution modes**
    - ✓ fixed-line, mobile, very broad bandwidth, ADSL, fibre optics and radio
  - **Uses, services and content**
    - ✓ Personal creations, digital photography, mobility, communities, etc.
  
- **Turn them into competitiveness for companies and economic development for the region**
  - **through an approach which is:**
    - ✓ Original and partnership-centred
    - ✓ European in scale from the outset, since competition is global

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- ❑ Image-chain services, from HD TV to Rich Media
- ❑ Images on the move
- ❑ Image networks
- ❑ Electronic content distribution
- ❑ Security for networks, content and personal data
- ❑ Acceptance, interoperability and convergence platforms
- ❑ Virtual reality and augmented reality in a network
- ❑ Software for Telecommunication and Media

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## A cluster based on 3 colleges

committed to a €300m  
R&D program

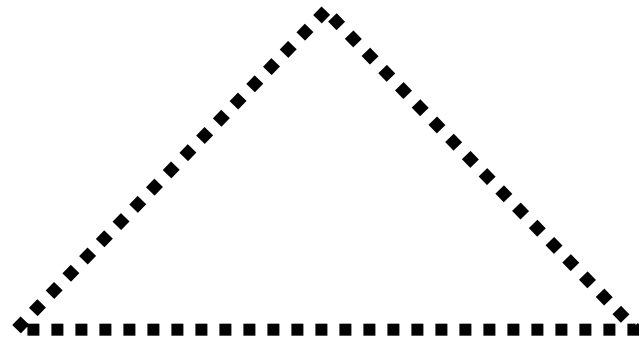
College 2 : Academics

20 College 1

20 College 2

100 College 3

College 1  
Industrial companies



College 3 :  
Small Medium  
size Enterprise

Local and National authorities

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## **MEDIA & NETWORK CLUSTER**

**IM@G'IN Europe Project**

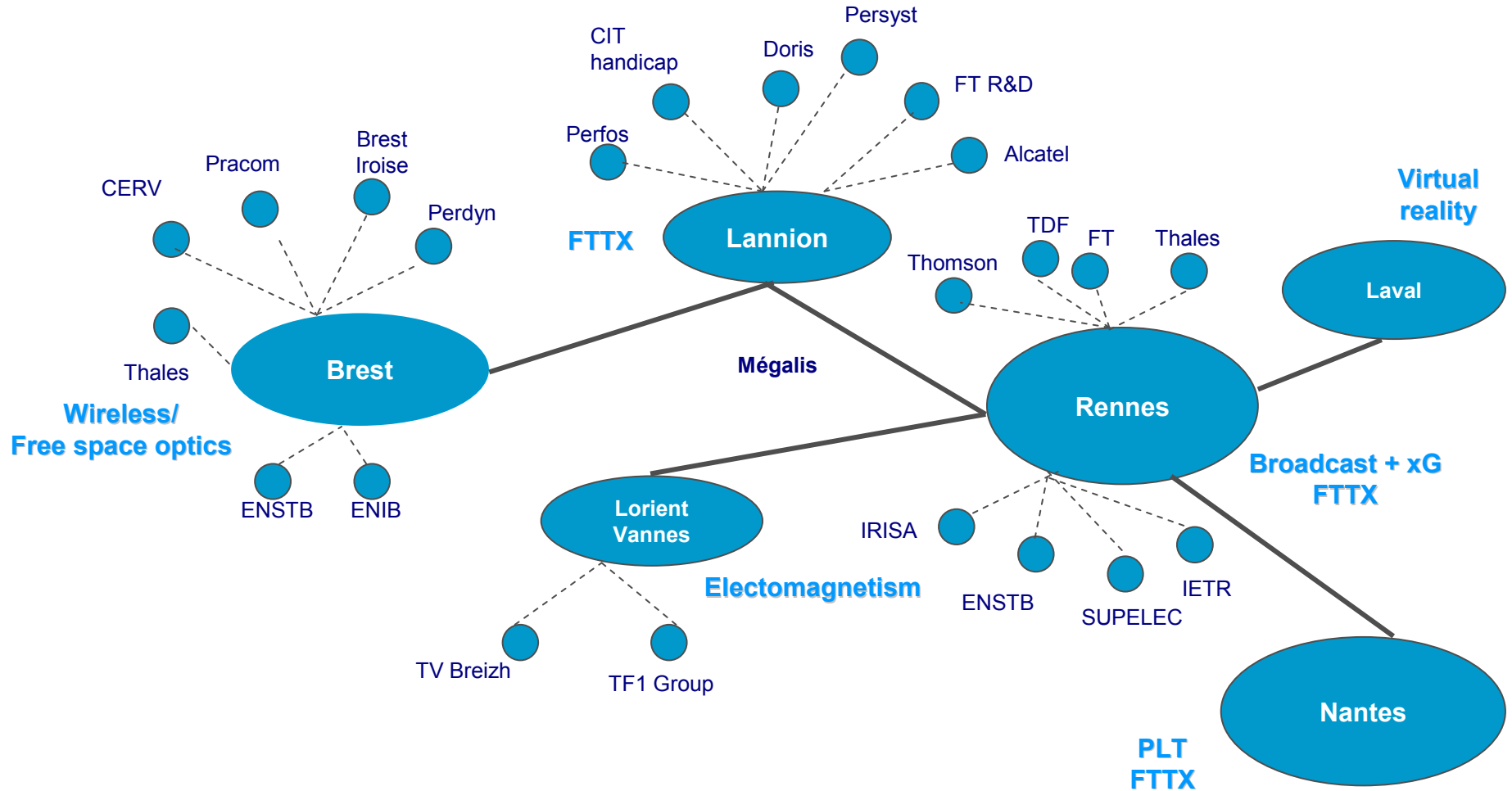
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21 Mar 07 - 7

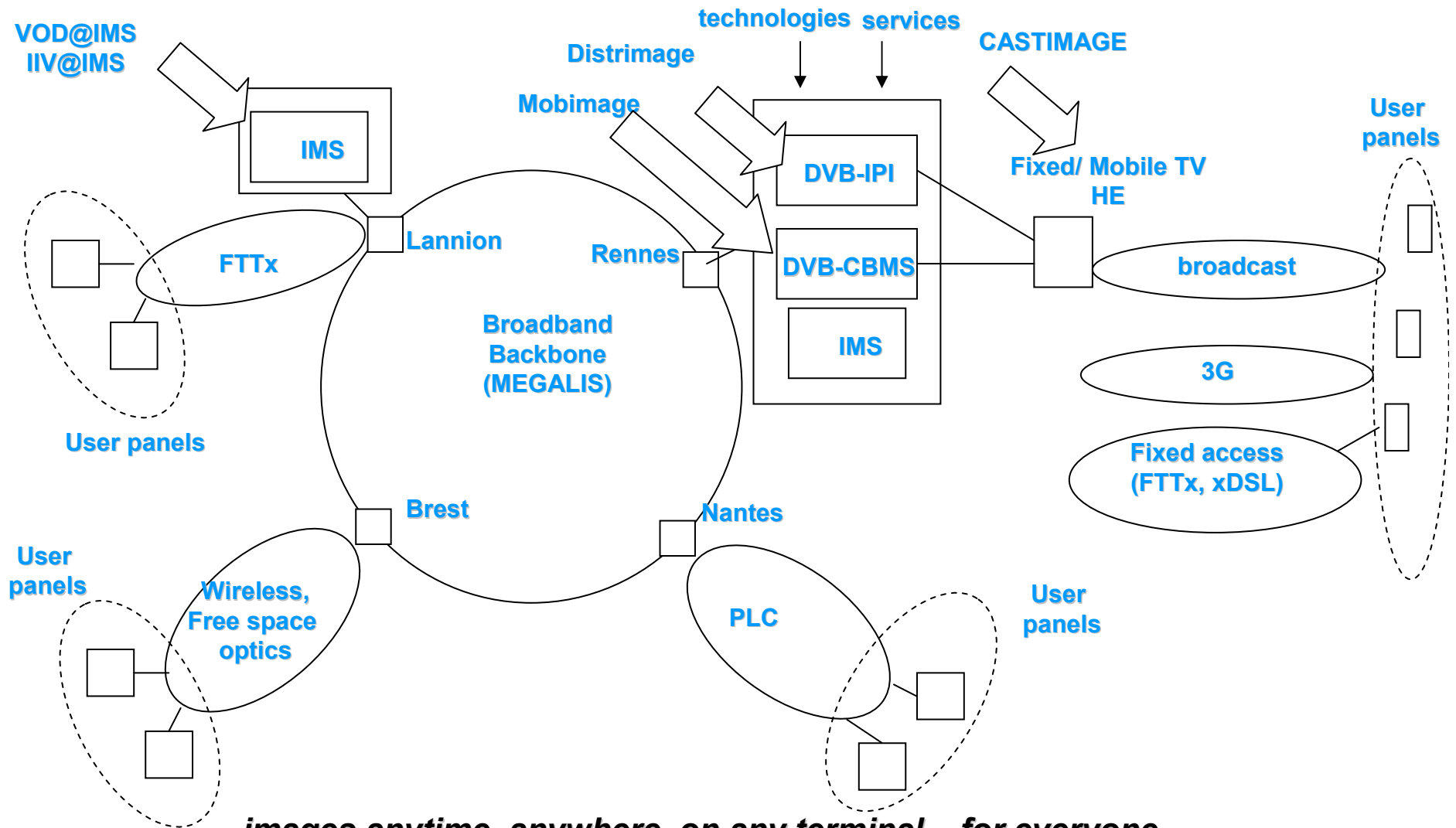
# IM@G'IN : Acceptance, interoperability & convergence platforms



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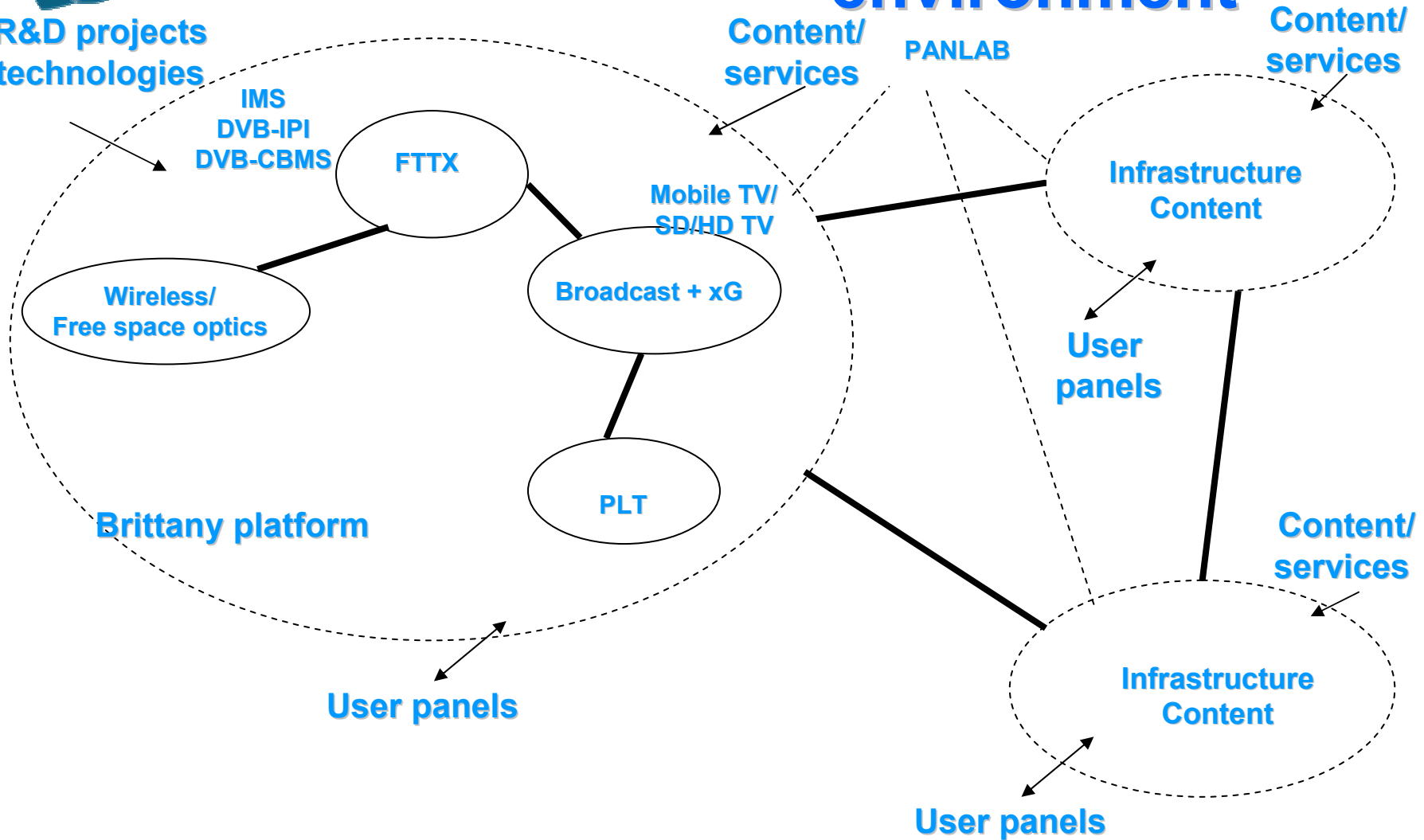
- ❑ **Scope: Federate initially a subset of existing platforms / testbeds produced by projects (Distrimage, Mobimage, VOD@IMS, Castimage)**
- ❑ **Objectives :**
  - **To allow R&D projects to integrate (new technologies / concepts, integration work, interoperability, performances)**
  - **To allow projects or external actors to make integration / tests (interworking, interoperability) on specific technologies**
  - **To allow to experiment new services / usages on existing platforms**

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R&D projects technologies



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- ❑ **New technologies / concepts / platforms evolution**
- ❑ **Interoperability tests In Brittany and Europe**
  - **DVB IPI**
  - **DVB CBMS**
  - **IMS AND EVOLUTION**
  - **CONVERGENCE IPI-TISPAN**
  - **FIXED MOBILE CONVERGENCE**
- ❑ **Addition of new blocks via other platforms (service platforms, etc.)**
- ❑ **New services on the different architectures**
- ❑ **User panels on the different platforms**

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- **FROM ANY EUROPEAN PLATFORM:**
  - **ADDITION & TESTS OF NEW TECHNOLOGIES**
  - **MULTISERVICE EVOLUTION**
  - **ARCHITECTURES EVOLUTIONS**
  - **DECENTRALISED INTEROPERABILITY TESTING**
  - **DECENTRALISED SERVICE DEPLOYMENT**
  - **CONVERGENCE BETWEEN TECHNOLOGIES (IPI-CBMS-IMS)**
- **COMMON TEST PLATFORM FOR SERVICES**
- **TESTS WITH DEDICATED USER PANELS WITH DIFFERENT TECHNOLOGIES**

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Thanks !

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21 Mar 07 - 14