

ENCADRE

European Network of Clusters for Satellite
Service Development in Regions of Europe

“Cluster cooperation for
business development“

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Reaching for the stars...



Count down IOV phase & full Galileo development

What is ENCADRE?

Network of clusters mostly space, ICT

- Innovation in services linked to space applic.
- > Increase # of SMEs in clusters (-> ESInet)
- > Support SME in clusters
 - Job creation, market development, access to finance, gazelles

Hindering cluster cooperation

- Legal environments -> national, commercial, public & labour laws, tax system
- Cultural & educational barriers -> language, culture...
- Lack of offer & demand transparency -> publications of calls, access to market-“small business act”
- Insuff. support mechanisms -> e.g. peer reviews, good practice and staff exchange, mutual evaluation, ...
- Inward focus of regional actors -> use of regional public money
- No sufficient inter-operability / standardized products & services
- Few inter cluster platforms -> long term establishment
- Smart specialisation of clusters

ENCADRE mission

- Break up short-lived consortia networks
- Integrate market chain components beyond sectors
 - > cross fertilization between the sectors satellite technology, telecommunication, environmental observation, health services, security, mobility, LBS...
- Foster **business support services** on international scale
- Provide policy making support
- Input to & integrate EC's DG Enterprise **Industry policies**
- Effective mid- / **long-term engagement** of all relevant actors on democratic decision taking processes








ENCADRE members

Founding Members:

- bavAIRia / Bavaria & Côte d'Azur / Alpes-Maritimes
- Luxinnovation GIE representing the Cluster Luxembourg (L)
- Filas Spa representing Cluster Lazio (I)
- EsoCe Net representing the European Network of Living Labs (EU)
- GründerRegio M representing the Cluster Munich (D)
- Wallonie Espace representing the Cluster Wallonie (B)
- Wirtschaftsförderung Reg. Stuttgart representing Cluster Baden-Württemberg (D)
- EDUCDISS representing the Cluster Netherland (NL)
- INI Graphics Net representing the Cluster Hessen (D)
- Capital High Tech representing the Cluster Aerospace Valley Toulouse (F)
- Location & Timing KTN Network representing the Cluster Middlesex (UK)
- MATIMOP representing the Cluster Israel (ISR)
- Cluster 55, representing the IT Oresund Region (DK & S)
- GRACE (GNSS R&App. Centre) representing East Midlands Region/Nottingham (UK)
- CTAE representing the Cluster Catalunya (E)
- Czech Space Office representing the Cluster Czech Republic (CZ)
- Shadow Creek Consulting representing the Cluster Ipswich (UK).

Reminder ENCADRE

- MoU established network ENCADRE (Munich, Oct. 2006) supported by “**Mother DG Enterprise**”, “**Father ESA**”   + 18 clusters
- **ENCADRE Secretariat**: innovation support services to SMEs & clusters
- **Public private partnership support**
at European level matched
by regional funds
by member clusters / regional institutions of ENCADRE network and
by European and ESA funding
- Strategic partnership with **EBN / ESInet**  
- Strategic partnership with **ETSI** 

Ongoing activities ENCADRE

- Satellite & mobile service platform: -> « trendy »
the Europ. Mobile&Mobility Industries Alliance–EMMIA
-> EMMIA–ENCADRE Alliance: further develop ENCADRE
- Three Working Commissions:
 - business innovation support
 - access to finance
 - standards / interoperability
- Website: www.encadre.net

Funding and business modell

- Funding coming from ESA TTPO, Studies for the EC, FP7 projects
- No membership fees:
in-kind contributions of 10 person-days/member/year
- Development of services for clusters' SMEs members

EMMIA – Policy Learning Platform

„The future is mobile“



- Attack today's / tomorrow's societal problems of relevance especially for European regions / cities
 - e.g. energy, sustainability, mobility, car sharing, e-mobility, tourism, logistics, old age, mobile life, smart cities, green cities / regions, ...
- Basis for RADICALLY new business models:
 - e.g. customer reachable anytime / anywhere
 - > support the new business models by all means!

Structure EMMIA

EMMIA - Policy Learning Platform

EMMIA -
Voucher Schemes
- No grant

EMMIA -
Access to Finance

- MobiCap
-N.N.

EMMIA -
Large Scale Demonstrators (LSD) in tourism
- CULTWAYs
- Limes

EMMIA -
ETSI-Strand Interoperability Workshops

- > Similar structure: ECIA - European Creative Industries Alliance

EMMIA - PLP - Partners

- bavAIRia, Oberpfaffenhofen (StMWIVT, City, GRM)
- Team Côte d'Azur / Nice (Alpes-Maritimes, CC)
- Cluster 55° / Oresund (Oresund Region)
- GRACE / Univ. of Nottingham (East Midlands)
- BIC Brno (Czech Ministry of Transport)
- Provincia di Roma (Province)

- G6+ -> go beyond 20, call for Expression of Interest

EMMIA - PLP - Tools

- Mutual evaluation of support programs
- Twinning of regions → 2 to 3 joint projects
- Facilitate access to structural funds in MMI
- Staff exchange
- Expert rounds
- Mini studies

EMMIA - PLP - Content

- Web platform + social community for all EMMIA
+ Info platform for SMEs in MMI
-> Create network, which functions!

- Focus activities in MMI on broad support for solving important societal challenges in regions / cities via
 - Business innovation support
 - Access to finance
 - Standards and interoperability / certification

EMMIA - PLP - Output

- Road maps, masterplans, policy recommendations
-> Green paper MMI
- Involve politics
- Raise additional funds -> factor 10
- Bring 10 pilot projects on the way

- Get industry in Europe in this sector going, move it!
- Build on collab. of EMMIA & ECIA networks

Synergies GRAAL - ENCADRE

- GMES -> mobile services
- Links to ICT/space clusters + cities and regions /
->public procurement
- Information exchange
- Joint events
- Mutual invitation of experts



Contact

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