

Driving the Future of Digital Experiences

## NEM Club of Clusters – where it all started

The **NEM Initiative** (New European Media Initiative) was established as one of the European Technology Platform under the Seventh Framework Programme, aiming at fostering the convergence between consumer electronics, broadcasting and telecoms in order to develop the emerging business sector of networked and electronic media.

In order to respond to new needs and requirements of the Horizon 2020 programme, the NEM initiative enlarged its focus towards creative industries and changed its name from Networked an Electronic Media Initiative to **New European Media**, dealing with Connected, Converging and Interactive Media & Creative Industries, driving the future of digital experience. At this point, clusters such as Cap Digital and Madrid ICT-Audiovisual Cluster (MAC) joined NEM and set the ground for the NEM Club of Clusters.













## Including















































## An example of club of clusters – Aerospace sector

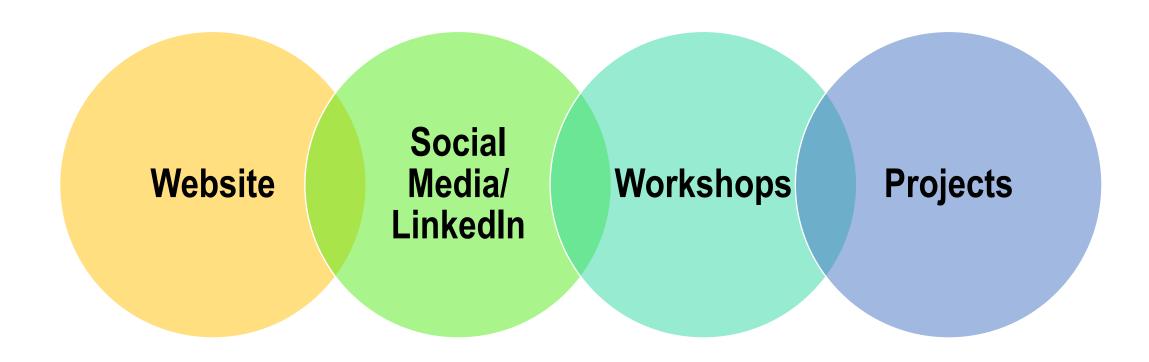
Members of the European Aerospace Cluster Partnership









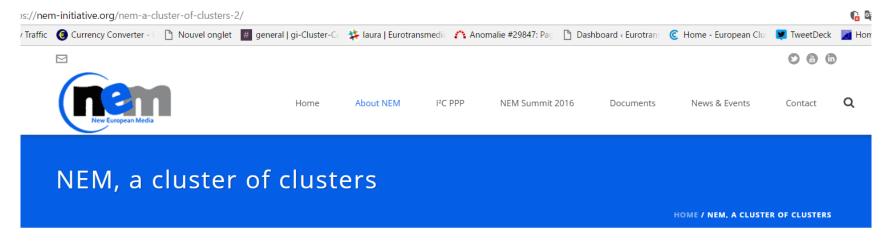












Clusters, associations, platforms in partnership with NEM initiative



















#### **NEM SUMMIT 2016**

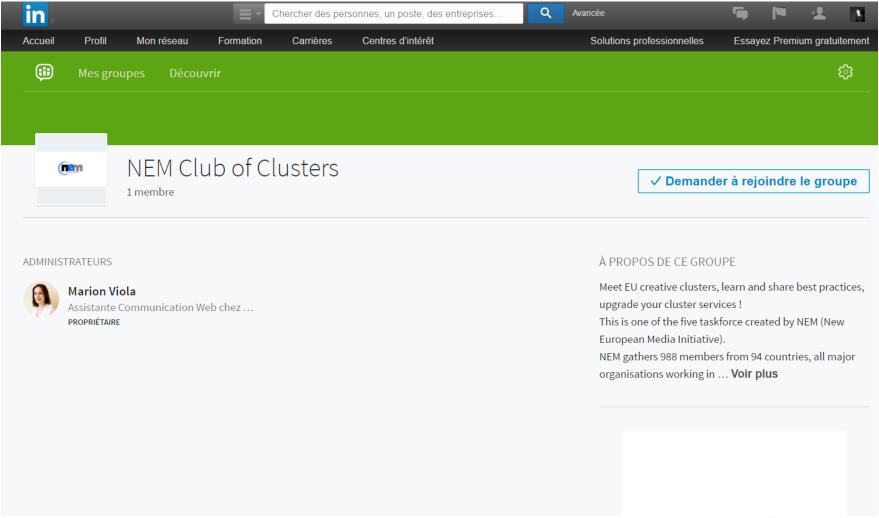
> NEM Summit 2016
> NEM Summit 2016 Program
> Speakers of the NEM Summit 2016
> NEM Summit 2016 - Call for Extended Abstracts / Submission
> NEM Summit 2016 - Call for Exhibitions
> NEM Art
> NEM Summit 2016 Committees
> NEM Summit 2016 Sponsors
> NEM Summit 2016 - travel information





























## NEM Club of Clusters – Save the date!

### **Community of practices workshops**

Next workshop – Futur en Seine Festival – 9<sup>th</sup> June 2017, Paris

To discuss Cluster Management and...

- ... Governance & Financial stability
- ... Involvement of cluster participants
- ... Service portfolio
- ... Qualification of the staff





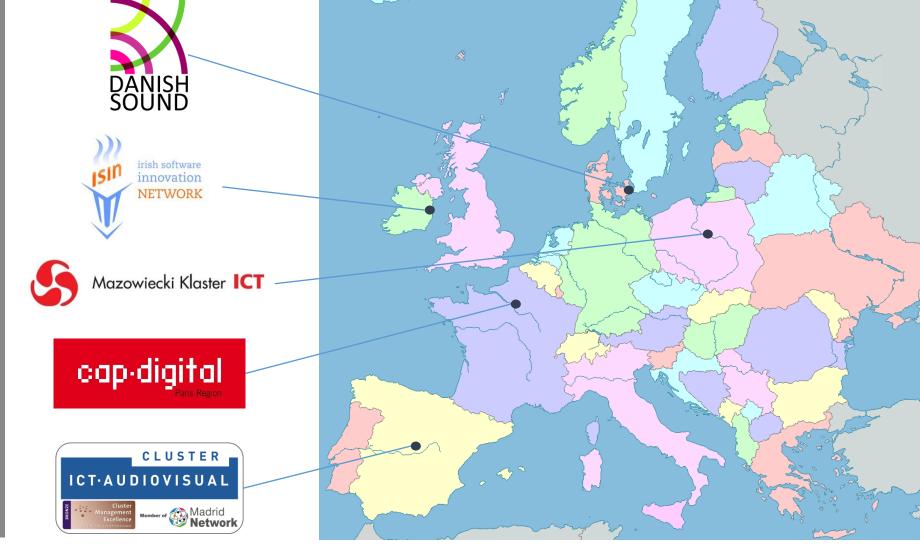






## NEM Club of Clusters – Example of a collaborative project: CECIL









## CECIL - Objectives

- Roadmap towards cluster excellence
- Top quality cluster management
- Adapt cluster strategies and services to cluster participants
- Set up a systematic review and fine-tuning of cluster strategies
- Exchange of know-how and best practices via benchmarking and study visits
- Raise awareness about the benefits of cluster excellence
- Measurable impact on SME in terms of:
  - access to finance
  - internationalization
  - collaborative and creative projects
  - IPR
  - new business opportunities
  - support for innovation and technology transfer









## CECIL – How?

- Benchmarking ESCA
- Impact assessment
- Training for cluster managers
- Analysis of services provided
- Study visits
- Review of the cluster strategies to implement lessons learned
- Cluster community and team building (ESCP)









### NEM Club of Clusters – Cross Collaboration Challenge Best Practices from Madrid Network - Spain





















#### MADRID NETWORK

- Based on a study where 12 strategic sectors with high growth and innovation potential were identified in the Madrid region
- Founded in 2007 by Madrid Regional Government with the support of leading industry and research environment
- After the economic crisis, 9 clusters operate nowadays
- Some of these clusters share common offices and services such as accounting, human resources, administration, or communication
- They also organise cross-collaboration activities (networking between cluster members, workshops, etc.) that lead into projects such as InnoSmart <a href="http://www.innosmart.eu/">http://www.innosmart.eu/</a>









#### DANISH SOUND

- Founded in 2009 by leading industry and research environment in Denmark
- Supported by the Danish Agency for Science, Technology and Innovation
- Part of European Cluster Cooperation: Silver Label
- Engage +700 members from +300 organizations
- Service Areas:
  - Improving innovation capabilities
  - Exploring business opportunities
  - Fostering entrepreneurship
  - Optimizing competence & talent development
  - Branding the ecosystem
  - Improving network-specific framework conditions
  - Developing the network organization
  - Advancing globalization











### From Position of Strength to Challenges

:Themes in audio/positions of strength in the Danish Audio Industry

- Digital Media
- Recording & Reproduction
- Assistive Technology
- Designed Sound
- Diagnostics & Measurements



**Developments**: New definition – all areas where sound is part of the solution or the problem

Horizon2020 – driven by **Societal Challenges** 

- Health
- Environment
- Digital Solutions











Innovative solutions using **sound** and **ICT technologies** and **materials technology**New solutions for ecosystems and environments
Global environmental observation and information systems









# **Collaboration with Silent City** initiative:

- Living Lab: raise awareness and to test and develop innovative solutions for traffic noise.
- The goal: reduce noise from traffic, promoting quality of life and health of citizens, and create growth for Danish companies with noise solutions.

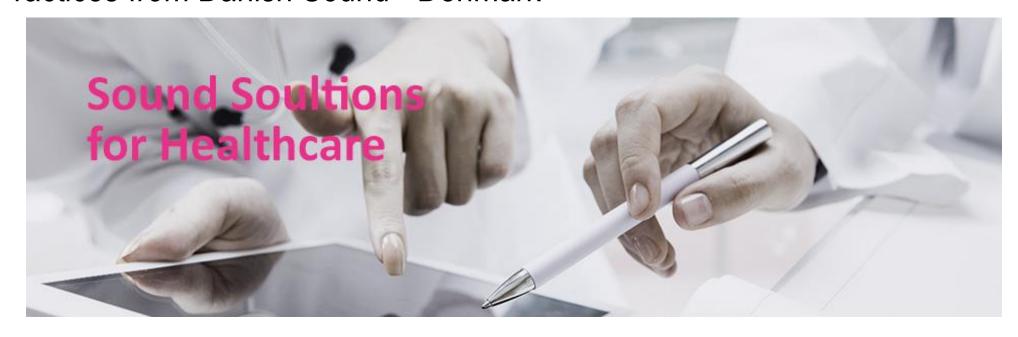












Sound and ICT technologies for **health**, **demographic change**, and **wellbeing**Keep people active and independent for longer time
Development of new, safer and more effective interventions – e.g. using music interventions



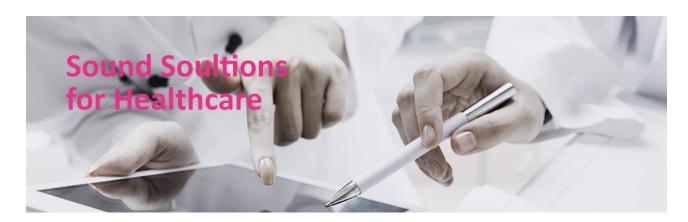






### 4 projects

- 2x BSR Innovation Express SoundCARE I & II:
  - Cluster2Cluster collaboration
  - International network related to sound in health
- Sound & Health project
  - Test project w. WelfareTech (dementia sleeping issues)
- SoundCARE-NET
  - 5x Horizon2020 consortia













Innovative solutions using **sound** and **ICT technologies** and **competences from the creative industry** to foster **new solutions in digital media**, experience, edutainment, education, communication, robotics, internet of things, big data, and cultural heritage.









### 2 Projects and 1 application

- BSR Innovation Express Virtual Reality Sound
  - Cluster2Cluster (Swedish)
  - Cross-sectorial initiative to promote,
     Danish sound (and related) tech's potential in connection to the emerging VR industry
- CECIL (Cluster Excellence for Creative Industries Leadership
- Application: BSR Innovation Express: Mixing Baltic Reality: focus on matchmaking between SMEs and other stakeholders across the BSR.











### **Future plans and learnings**

- Focus is on societal challenges and leveraging sound competences in new areas
- New project funding to support cluster2cluster initiatives to provide new collaboration opportunities to members
- Concrete test projects, white and position papers, to "prove" and lobby for new uses of sound products and services













NEM Summit 2016 New European Media Initiative 23 - 25 November 2016, Porto, Portugal

## Welcome to the European Cluster Collaboration Platform!

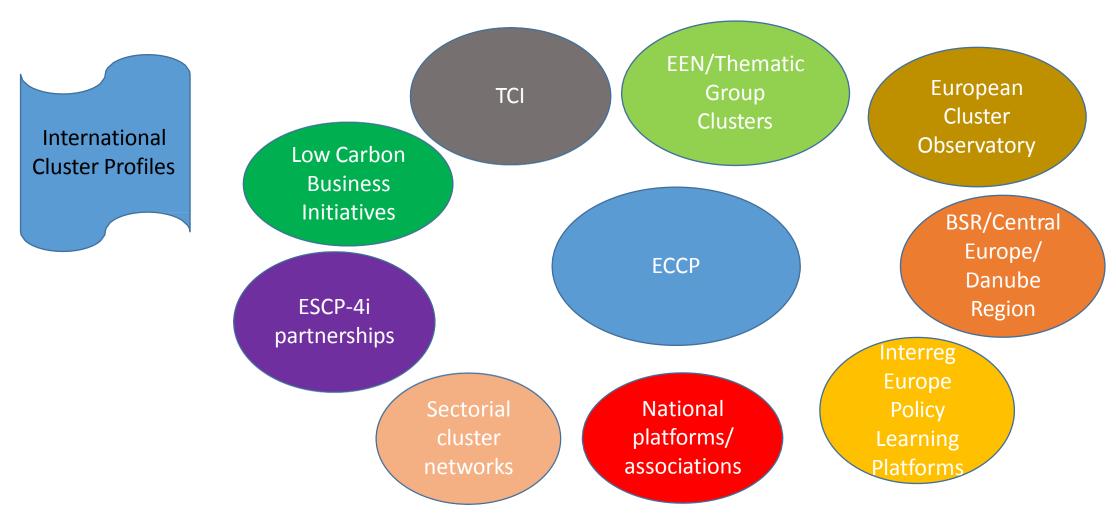
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### Go for the information or have it come to you, efficiently



www.clustercollaboration.eu

#### **The European Cluster Collaboration Platform**

A Vibrant Platform for Cluster Organisations

### CLUSTER ORGANISATIONS MAPPING

The easiest way to find a cluster organisation in Europe

The innovative mapping offers:

- hundreds of cluster organisation profiles
- a large selection of filters (industry sectors, countries ...)
- a smart correlation with the indicators of the European Cluster Observatory

#### MATCHMAKING EVENTS

Opportunities to connect and initiate collaboration in high level events in Europe and beyond

Cluster matchmaking meetings (C2C, C2B) stimulating cooperation for clusters and SMEs through:

- interactive and innovative formats
- professional support
- dedicated financial support to participate in events

#### INTERNATIONAL COOPERATION

Cooperation with strategic countries beyond Europe

Key information sources helping clusters and SMEs internationalise:

- · information on priority third countries
- "gateways" to EU international support services

#### PARTNER SEARCH

A forum for cluster organisations to discuss offer/ demand/exchange opportunities for collaboration

A virtual, quick and efficient dedicated "marketplace" to:

- · find and be found
- · trigger direct dialogue with other clusters
- interact with peers in a structured way

#### **EU CLUSTER PARTNERSHIPS**

Implementing joint strategies to go international and specialise

ECCP is the HOME of the newly established European Strategic Cluster Partnerships (ESCPs) offering:

- profile and visibility for ESCPs
- a reserved forum for exchange and collaboration
- an opportunity to showcase partnership activities and success stories

#### www.clustercollaboration.eu

### International cooperation - CONNECTIVITY

Find the opportunities, grasp them and find partners to go for them!

Quick VISIBILITY & INTERACTION SUPPORT to the cluster community:

- Cross-borders and cross-sectors
- Find cluster suitable calls
   <a href="http://www.clustercollaboration.eu/open-calls">http://www.clustercollaboration.eu/open-calls</a>
- Find partners and be found as partner <a href="http://www.clustercollaboration.eu/cluster-mapping">http://www.clustercollaboration.eu/cluster-mapping</a>
- Access to tools:

   <a href="http://www.clustercollaboration.eu/eu-">http://www.clustercollaboration.eu/eu-</a>

   <a href="initiatives/reports/strategic-internationalisation-tool-clusters">http://www.clustercollaboration.eu/eu-</a>

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#### Towards European Strategic Cluster Partnerships for smart specialisation investments - Call for the expression of interest

#### Deadline: 31/12/2016

The European Commission's Directorate-General for Internal Market, Industry, Entrepreneurship and SMEs invites cluster organisations, other business network organisations, technology centres and science parks interested to team up around specific industrial thematic areas, in the context of industrial modernisation. Through a dedicated call for the expression of interest, the aim is to mobilise European Strategic Cluster Partnerships for smart specialisation investments (ESCP-S3). This call is linked to the establishment of the Smart Specialisation Platform on Industrial Modernisation and...

#### Vulcanus in Europe - a scheme for EU companies willing to host a Japanese intern

#### Deadline: 23/09/2016

The EU-Japan Centre is inviting applications from EU companies and research centres to host Japanese trainees for an 8-month internship in the EU from August 2017 to March 2018. The trainees come from leading Japanese universities and are students in engineering or other scientific/high-tech fields. Following a 4-month intensive language course, the trainees will be able to communicate in the EU company's local language. By welcoming a trainee, the main benefits for the Host Company will be a valuable addition to its R&D workforce and an insight into Japanese culture, which is extremely...

#### IraSME 18th call for proposals

#### Deadline: 28/09/2016

IraSME is a network of ministries and funding agencies which are owners or managers of national and regional funding programmes for cooperative research projects between small and medium-sized enterprises (SMEs) and in participation of research and technology organisations (RTOs). Against the background of growing competition in global markets, IraSME supports SMEs in their transnational innovation activities, helps them to acquire technological know-how, extend their networks and bridge the gap between research and innovation. Cluster organisations from the participating countries in the...

#### Create Cluster Profile

Demonstration Cluster
International Demonstration Cluster

#### UPCOMING EVENTS | VIEW ALL

#### Poland

4th BSR STARS Cluster-to-Cluster Conference and Matchmaking Monday, 19 September 2016

#### Costa Rica

ELAN Network Costa Rica 2016 - ICT solutions for Health, Environment and High Performance Computing

#### Monday, 19 September 2016

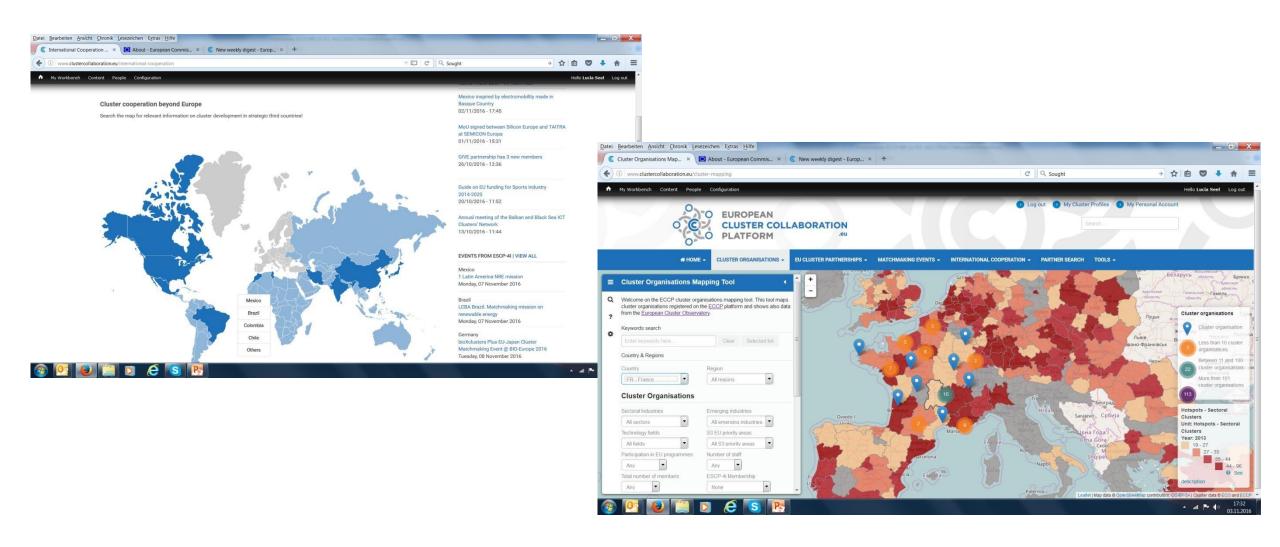
#### Germany

B2B InnoTrans Business Days 2016, September 20th-23rd 2016, Berlin (Germany) Tuesday, 20 September 2016

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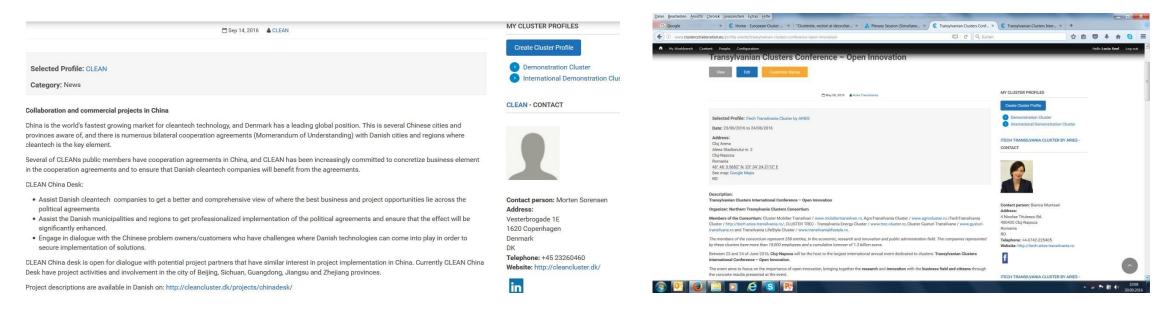


#### www.clustercollaboration.eu



### ECCP – The extra engine for your communication efforts

CO Profile, Achievements, Reports, News, Events – anything that can be of interest for the global cluster community – and promote your cluster!



## ECCP is the Cluster Organisations' Platform

- Made by you and for you!
  - The technical development considers your needs and feedback and will continuously improve
  - We offer you a complex support framework, being at your service
  - You create your own content, you get the global visibility
  - It is friendly to handle, saves you time and it is free
  - Get on board (profile, subscribe for the info services, publish content) and use it frequently

# ECCP is the Cluster Organisations' Platform: Made by you and for you!



#### THE PLATFORM IS YOURS – START USING IT!

Feedback welcome! contact@clustercollaboration.eu

## **ECCP Partnership**

ECCP is a service contract awarded by EASME/DG GROWTH The consortium partners are:









#### Subcontractors:



**INVESTMENT** 



**JN Durvy** 

## NEM Club of Clusters - The European Strategic Clusters Partnership – opportunities and open debate



#### **EUROPEAN COMMISSION**

Directorate-General for Internal Market, Industry, Entrepreneurship and SMEs

Innovation and Advanced Manufacturing Clusters, Social Economy and Entrepreneurship

Call for the expression of interest

Towards European Strategic Cluster Partnerships for smart specialisation investments











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**NEM Social Network** 

