

5th Project-Day April 17 – 18, 2012

Duesseldorf/Germany

Europe`s leading project event in 2012



Organiser:

Ministerium für Wirtschaft, Energie,
Bauen, Wohnen und Verkehr
des Landes Nordrhein-Westfalen



Classification



- | | |
|----------|--|
| 1 | NoAE Innovation Competition |
| 2 | 5th Project-Day April 17 – 18, 2012 |
| 3 | Workshops for new projects |

REVIEW: Innovation-Competition 2007 - 2011



Innovation Competition 2007



- **Cooperation:**
 - Car manufacturers
 - R&D-partners
 - Innovation-Experts
 - Associations
 - Media partners
 -
- **Over 150 Registrations/5 Countries**
- **30 Champions** - www.noae.com
- **From Ideas to Projects**
- **under the auspices of the Federal German Minister of Economics, Michael Glos**



Innovation Competition 2008



- **Expansion to Austria and Switzerland**
- **Definition of three Topic Clusters:**
 - **Wellness and Health in the Car**
 - **Navigation and Infotainment**
 - **CO2, Lightweight-Construction & New Materials**
- **170 Registrations from 8 Countries**
- **30 Champions from Germany and Austria (3)**
- **Padron Minister Michael Glos**



Innovation Competition 2009



- **Expansion to the Netherlands**
- **Four Topic Clusters:**
 - **Comfort und Function**
 - **Navigation and Infotainment**
 - **CO2, Lightweight-Construction & new Materials**
 - **Flexible Production**
- **380 Registrations from 20 Countries**
- **30 Champions from Germany, the Netherlands (4), Austria and Switzerland**
- **Padron Minister zu Guttenberg**



Innovation Competition 2010

Wanted: Innovations Interior



Register now!
Europe's leading automotive award

- **10 Languages** at www.noae.com
- **Online Registration** in English and German
- **420 Registrations from 23 Countries**
- **30 Champions from**
 - Canada (1)
 - Israel (2)
 - USA (1)
 - the Netherlands (1)
 - Austria (4)
 - Germany (20)



Member of the Jury 2011/2012



Lufthansa Technik

BOMBARDIER

SIEMENS



Computer Anwendungen und Unternehmensberatung GmbH

Ministerium für Wirtschaft, Energie, Bauen, Wohnen und Verkehr des Landes Nordrhein-Westfalen



ŠKODA



BOSCH



Johnson Controls



EnergieRegion.NRW
Cluster EnergieWirtschaft



APMA
LEAD. REACH. CONNECT.



PROSPECTING
partners

The 5th Project-Day April 17 - 18, 2012



April 17, 2012

Awards ceremony of the Innovation-Winner in Düsseldorf, Germany with **21** prize-winners from **12** different countries: America, Asia and Europe



Innovation-Winner 2011/2012



Cluster 1: Powertrain & Electrification

No	Nation	Company	Innovation
1		Innomot AG	Hüttlin-Range-Extender
2		TEGnology	HT Thermoelectric Module
3		CHEEVC Ltd.	Software Configurable Battery
4		BITSz Engineering GmbH	M POWER MOSFET
5		Dynamax	Elastic carbon hot plates

Innovation-Winner 2011/2012








Cluster 2: Communication & Mobility

No	Nation	Company	Innovation
6		University of Cagliari	VANET for vehicle-to-grid
7		Hamburg University of Applied Sciences	Intelligent Backbone
8		IMS	Driver-Centric Behavior Feedback
9		DFKI	automotiveHMI
10		ITRI	Seamless Safety Check-In For Travellers
11		Technical University of Iasi	WIBS road pricing/heavy trucks

Innovation-Winner 2011/2012



Cluster 3: Material & Manufacturing

No	Nation	Company	Innovation
12		Grenzebach	Robot based FSW with DeltaN
13		Vanetta design & engineering	Low Unbalance Concept (LUC)
14		Mesure-Systems3D	In Line 3D inspection
15		XENON Automatisierungs-Technik GmbH	3D MID Production-Line
16		Fiber Engineering	Lightweight 3D fiber blown parts

Innovation-Winner 2011/2012



Cluster 3: Material & Manufacturing

No	Nation	Company	Innovation
17		BioRob GmbH	Lightweight Robot BioRob
18		KBMJ	Anode material for LIB
19		HarzOptics GmbH	Full automatic LED-Selection
20		ITI Technology Center	3D Quality Control in Free Fall
21		IN-CORE Systèmes	Lineavision by IN-CORE

Classification



1

NoAE Innovation Competition

2

5th Project-Day April 17 – 18, 2012

3

Workshops for new projects

REVIEW: 4th Project-Day 17.03.2011



3 Topics

- international innovation meeting with 14 countries
- Content for Connected Car with workshops and and life-presentation (outdoor and indoor)
- 13 marketplaces for eMobility



All pictures: 4th Project-Day March 17, 2011

Europe`s leading project event in 2012



- International project-day with approx. **450 - 500 participants** from approx. **15 - 20** different **countries** (Europe, America and Asia)
- **Interactive program** with **plenum-sessions, workshops** and **project-meetings** via exhibition-partner (country-pavilions, eco-systems, best partner)
- **The opportunity:** Ideas become projects, projects become contracts



All pictures: 4th Project-Day March 17, 2011

5th Project-Day, April 17 – 18, 2012



5th Project-Day 2012



Messe Duesseldorf
Stockumer Kirchstrasse 61
D 40474 Duesseldorf/Germany



Tuesday, 17th April 2012

05.00 – 07.30 pm

Awards ceremony of the Innovation-Winner

with Jury-Members and Mr. State Secretary Dr. Horzetzky

05.00 – 05.30 pm	Musical performance	Music Academy
05.30 – 05.40 pm	Welcome-Speech	NRW
05.40 – 06.00 pm	Statement Jury	Jury
06.00 – 06.20 pm	Speech Ministry NRW	Mr. Dr. Horzetzky
06.20 – 07.00 pm	Awards Cermony	Mr. Dr. Horzetzky/Jury
7.00 pm	Get to gether - Drinks and buffet	

5th Project-Day, April 18, 2012 (I)



5th Project-Day 2012



Messe Duesseldorf
Stockumer Kirchstrasse 61
D 40474 Duesseldorf/Germany



Wednesday, 18th April 2012

08.30 am – 06.30 pm

Interactive Program:
From ideas and innovations to international
cooperations and projects

08.30 am



Opening session for

- Innovation Arena
- eMobility and ECO-systems
- Country-Pavillons
- Project-Lounge



09.00 -10.00 am

Plenum Session I – Presentation of all activities

10.00 - 10.30 am

Coffee-Break I

5th Project-Day, April 18, 2012 (II)



10.30 -12.00 am

Workshop Slots I



Innovation Cluster 1
Transfer-Workshop
Powertrain & Electrification

Innovation Cluster 2
Transfer-Workshop
Communication & Mobility

India meets Europe



Netherland meets NRW



Project-Lounge

12.00 – 01.00 pm

Lunch

01.00 – 02.30 pm

Workshop Slots II



Innovation Cluster 3
Transfer-Workshop
Material & Manufacturing

Innovation Cluster 4
Transfer-Workshop
Design & Interior

GreenCity Europe



Content for Connected Car



Project-Lounge

02.30 – 03.00 pm

Coffee-Break II

All pictures: 4th Project-Day March 17, 2011

5th Project-Day, April 18, 2012 (III)

03.00 – 04.30 pm



Workshop Slots III

**VIP-
Meeting EU
Commission**

**Open
Source for
eMobility**

Workshop
SIMDRIVE –
RWTH Aachen

**Designing
Mobility
(DMI)**



**Knowledge
Management for
Electric
Mobility**

Project-Lounge

04.30 – 05.00 pm



VIP-Guided Tour

- Innovation Arena
- eMobility and ECO-systems
- Country-Pavillons
- Project-Lounge



05.00 – 06.00 pm



Plenum-Session II

- Speech Mr. Minister Voigtsberger
- First Results 5th Project-Day
- Roadmap 2012



06.00 – 07.30 pm

Get to gether – Drinks and Buffet

Classification



1

NoAE Innovation Competition

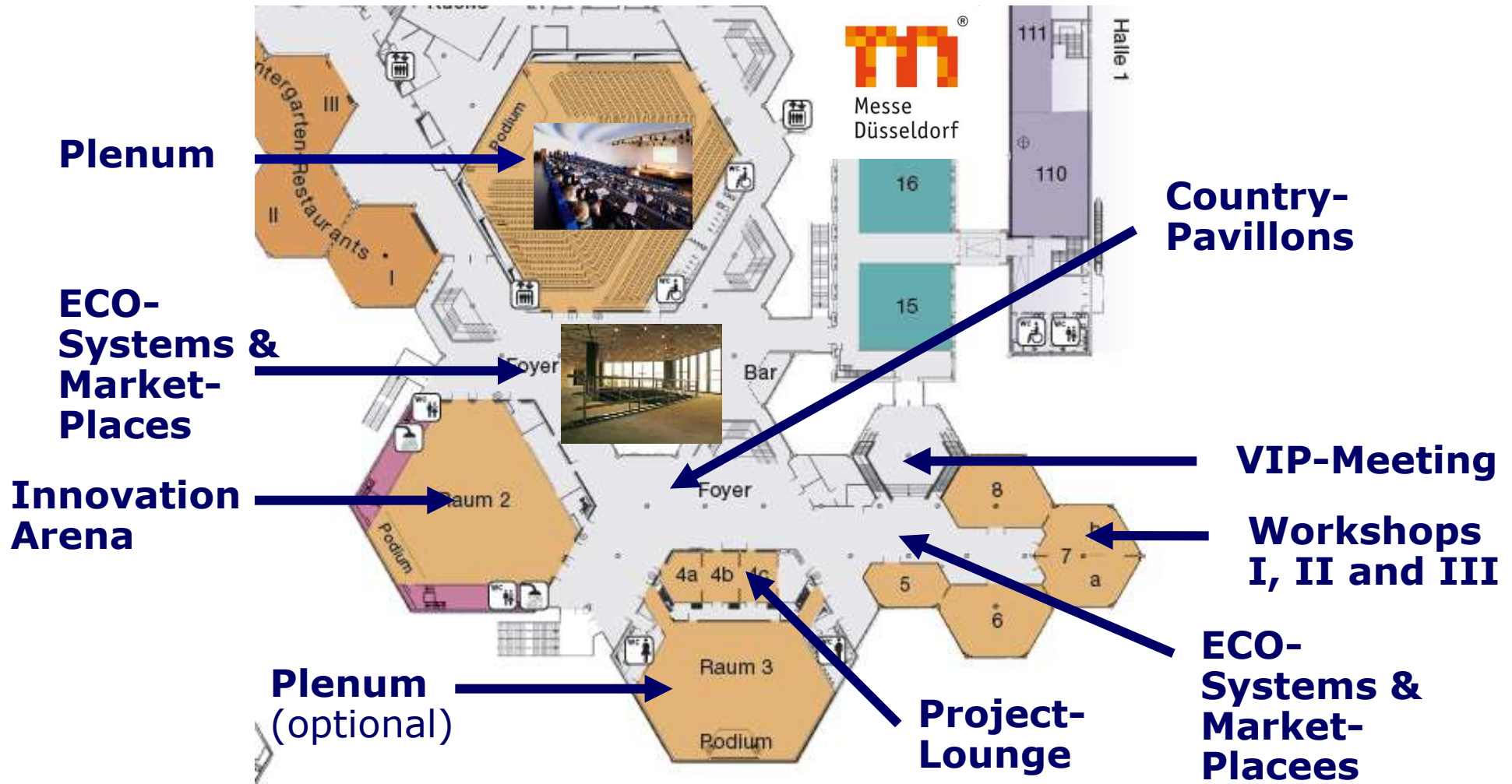
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5th Project-Day April 17 – 18, 2012

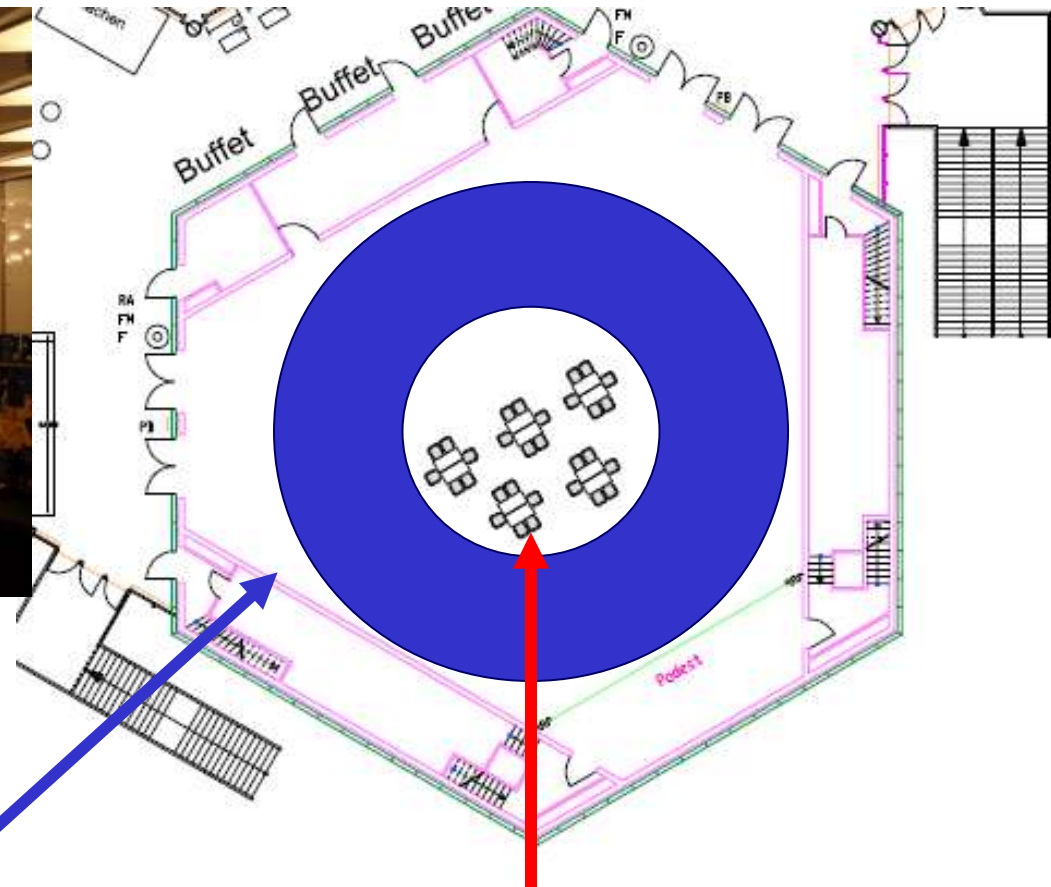
3

Workshops for new projects

Overview Location Halls/Rooms



Innovation Arena – Hall 2



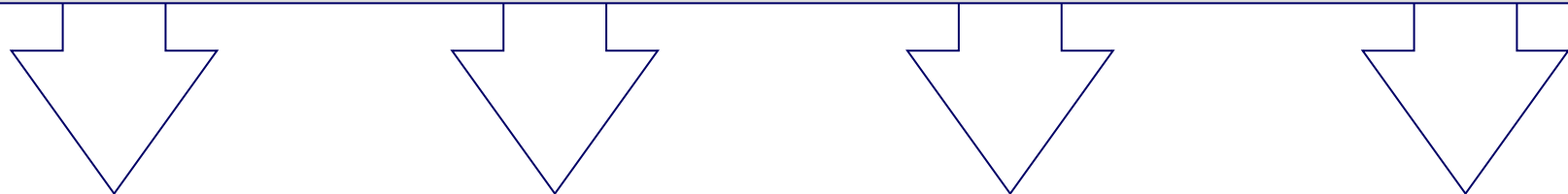
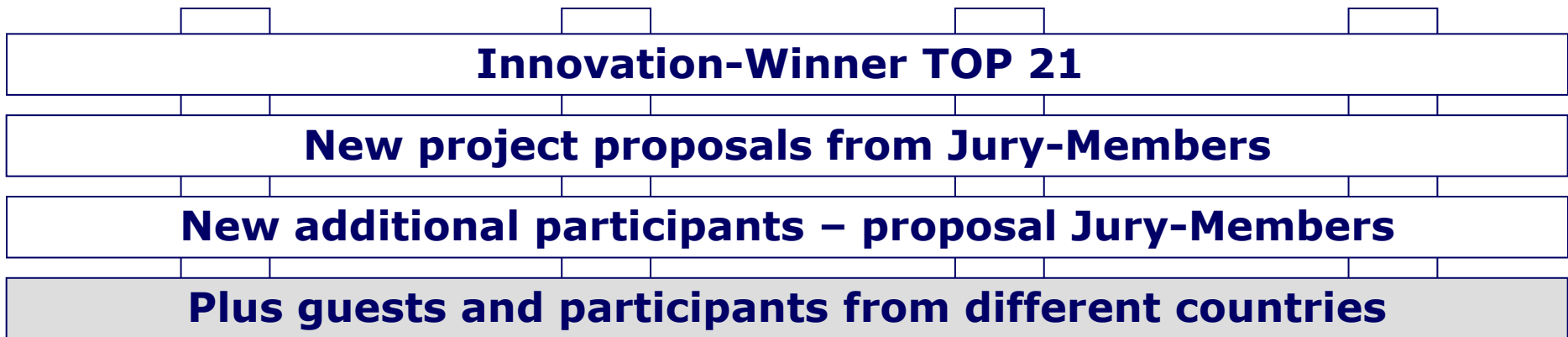
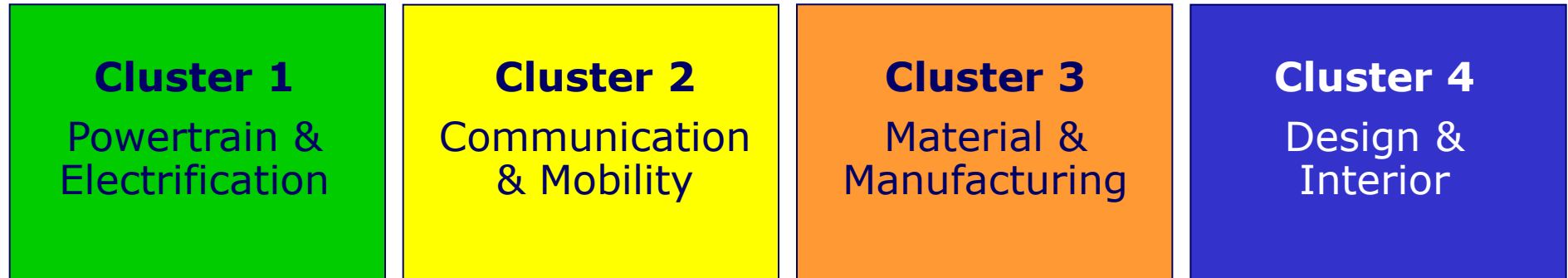
Room/Hall 2
582 Square-Meter
Capacity (672 Person)

Presentation Innovation-Winner

Transfer-Workshops I and II



Transfer-Workshops: Aerospace, Automotive and Transportation



**“From ideas and innovations
to international cooperations and projects”**

GreenCityEurope: workshop & projects



GreenCities "actors"



Cities

- Majors/Directors (politic aspects)
- Policy officers (if any):
 - National and international cooperation
 - Energy
 - Environment
 - Transportation
- Project officers
- Energy and Transportation Dept. technical representatives
- Urban transport city companies



Companies

- Carmarkes
- Carsharing
- Hire car companies
- Transportation (vehicles, components, ect.)
- Infrastructure
- Energy-Provider
- Shopping-Center
- Courier service companies (local and express)
- ICT
- Financing



Istitutions

- European Commission delegates
- European Technical Committee members
- Projects and financing directors
- Central governments delegates
- Local governments delegates
- Local governments councils

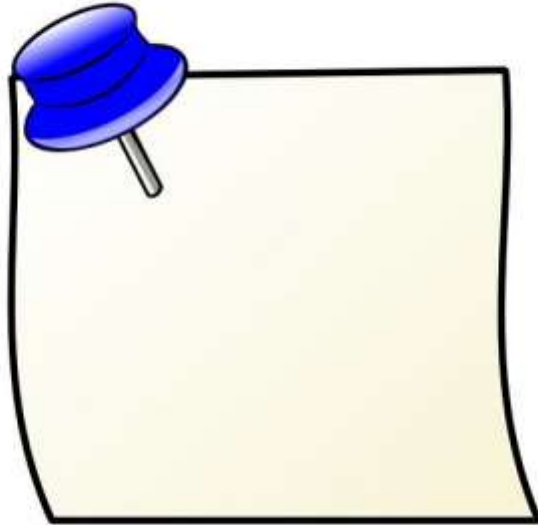


Research Institutes

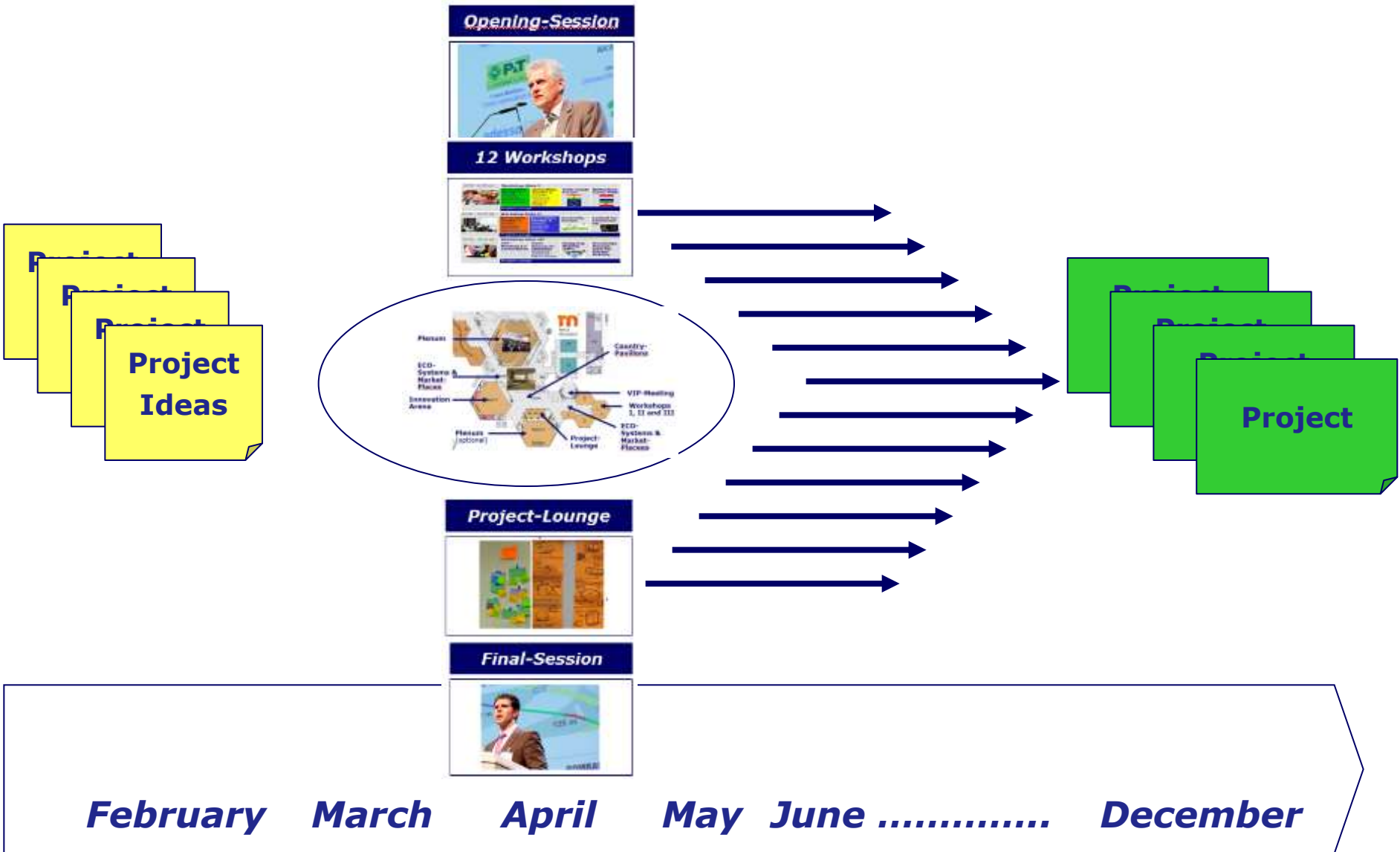
- University's representatives
- Research Institutes members
- Companies' R&D chief departments
- Competence centers members



Starting with Ideas



Roadmap 2012



February **March** **April** **May** **June** **December**

Project-Lounge for new projects



Room 4

109 Square-Meter

Capacity (111 Person)

Exchange of project-ideas

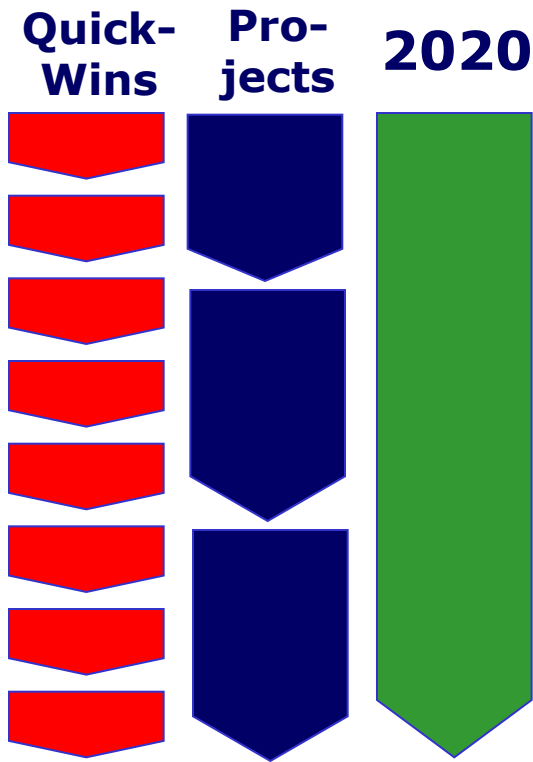
08.30 am – 06.00 pm



**“From ideas and innovations
to international cooperations and projects”**

All pictures: 4th Project-Day March 17, 2011

From ideas to projects



1 Ideas

2 Cluster

3 Implementation

2010	2011				2012			
IV. Q.	I. Q.	II. Q.	III. Q.	IV. Q.	I. Q.	II. Q.	III. Q.	IV. Q.



The 5th Project-Day April 17 - 18, 2012



April 17, 2012

Awards ceremony of the Innovations Champions in Düsseldorf, Germany

April 18, 2012

5th International Project Day in Düsseldorf, Germany:



**“From ideas and innovations
to international cooperations and projects”**

Location April 17-18, 2012



**CCD Congress
Center Düsseldorf**
Stockumer Kirchstraße 61
40474 Düsseldorf

Contacts



EnergieAgentur.NRW 

Gerd-Uwe Funk

Munscheidstr. 14

45886 Gelsenkirchen

Telefon + 49 (209) 167-2813

Telefax +49 (209) 167 - 2822

eMail: funk@energieagentur.nrw.de

www.energieagentur.nrw.de

www.kraftstoffe-der-zukunft.de

NoAE *Network of
Automotive
Excellence*

Dipl.-Kfm. H. Köpplinger

Becker-Gundahl-Str. 19

D 81479 München

Telefon + 49 (89) 74899-669

Telefax + 49 (89) 78064-422

Mobil: + 49 (170) 52 77 666

eMail: h.koepplinger@ewf-institute.com

www.noae.com

Organiser:

Ministerium für Wirtschaft, Energie,
Bauen, Wohnen und Verkehr
des Landes Nordrhein-Westfalen



 **EnergieRegion.NRW**
Cluster EnergieWirtschaft

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