



2011 OCT 24

# MANUFUTURE NATIONAL AND REGIONAL INITIATIVES WORKSHOP

Main figures + challenges and opportunities for the future

JOSÉ CARLOS CALDEIRA

Chairman MANUFUTURE NRTP Group

EFFRA Board member (observer)

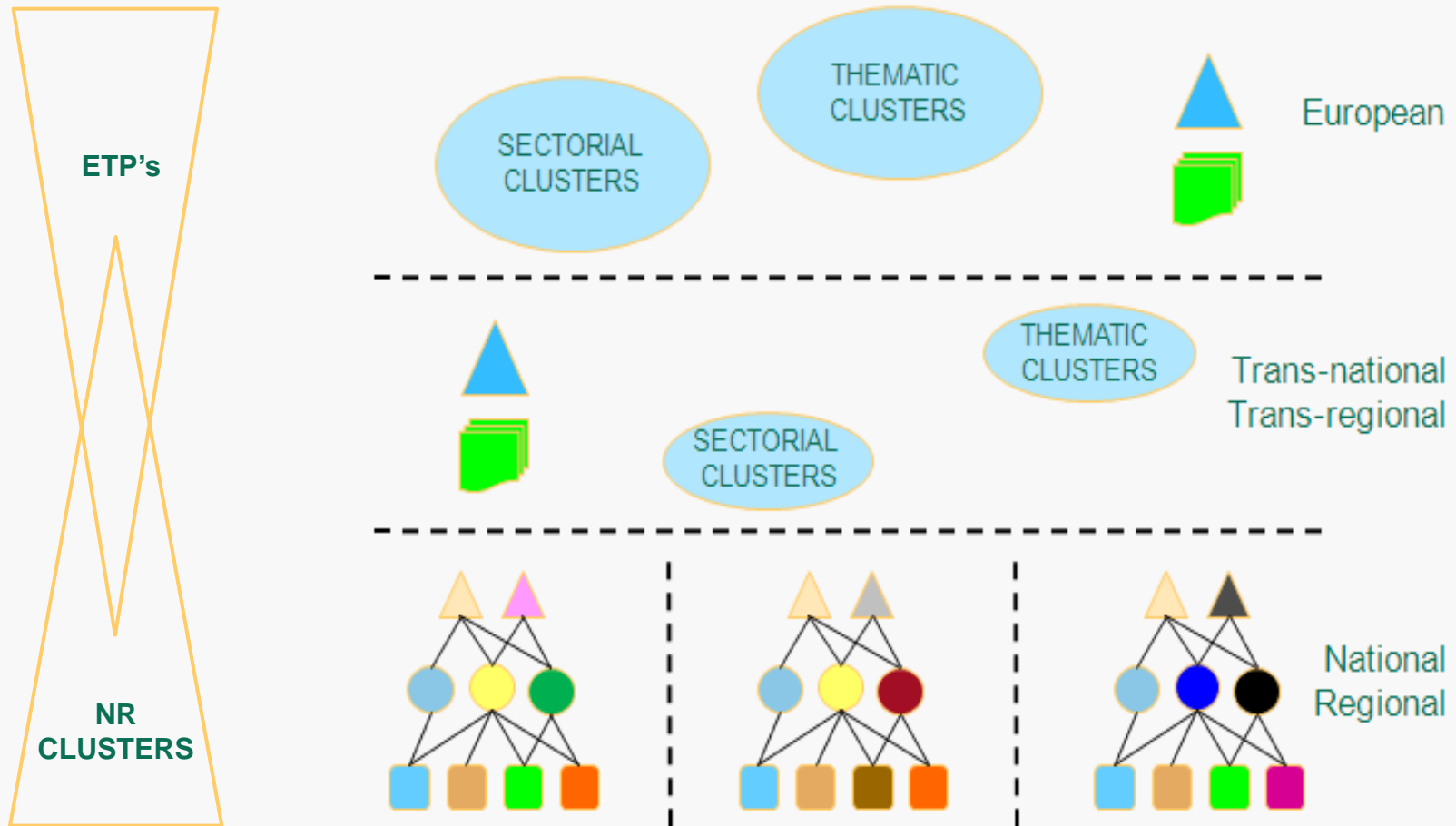
Executive Director PRODUTECH Cluster

Director INESC Porto

*(jcc@inescporto.pt)*



# RESEARCH PROGRAMMES (I)



# SUCCESS FACTORS

## Generate business value: the Innovation cycle coverage

Basic Research

7FP COOPERATION

Applied Research

Experimental Development (PCP)

Test & Validation (PCP)

Dissemination & Demonstration (PCP)

Tech/Know Transfer & Training (new knowledge)

IPR and exploitation management

Design and Planning (PP)

Production (Development / Integration)

Test & Validation (PP)

Dissemination & Demonstration (PP)

Marketing and sales / Deployment

Training & Consultancy (users)

Maintenance and support (setting-up)

NR PROGRAMMES / PRIVATE

MORE SPECIFIC, COMPETITION, MONEY

LESS HORIZONTAL, PUBLIC INTEREST, RISK

DIFFERENT DYNAMICS, FUNDING RATES

# MAIN FINDINGS

- Data collection among MANUFUTURE NRTP's
- 18 Contributions (out of 26) / only main cases
  - + 27 Clusters and other initiatives
  - 40 research and innovation supporting programmes (3.720 M€ / 22.000 M€)
  - 26 projects / 200M€ budget
- There is a huge potential for a more effective and efficient EMIRA.
- How to improve it in FP7 and HORIZON 2020?

***“Many times, what seems impossible  
It’s only difficult”***

***THANK YOU FOR YOUR ATTENTION***