



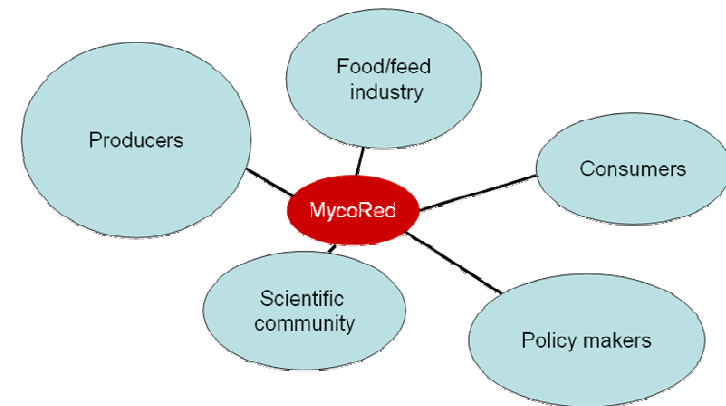
Nunzia Cito
CNR ISPA - Bari, Italy
Oct 26, 2012

**The impact of MycoRed and Inno-Food SEE in the
Mediterranean Basin**

MycoRed addresses the problem of mycotoxins at global level, aiming to :

- develop novel solution driven methodologies and handling procedures to reduce both pre- and post-harvest contamination in selected feed and food chains
- generate and disseminate information and education strategies to reduce mycotoxin risks worldwide
- create a wide interest among players and international network

High risk areas of Africa, Asia and Latin America are receiving major attention by cooperation with international agriculture and food organizations and by applying the results of all technical workpackages.





MycoRed Consortium

Project Coordinator: Antonio F. Logrieco
CNR ISPA

Research Centers

CNR (IT)
MRI (DE)
PRI (NL)
CRC (HU)
INRA (FR)
RIVM (NL)
TUBITAK MAM (TR)
INBI (RU)
NRC (EG)
SAMRC (SA)

Universities

CRANFIELD (UK)
BOKU (AT)
DTU (DK)
UCSC (IT)
UNRC (AR)
Uniroma1 (IT)
DSA (IT)
UdL (SP)

International Organizations

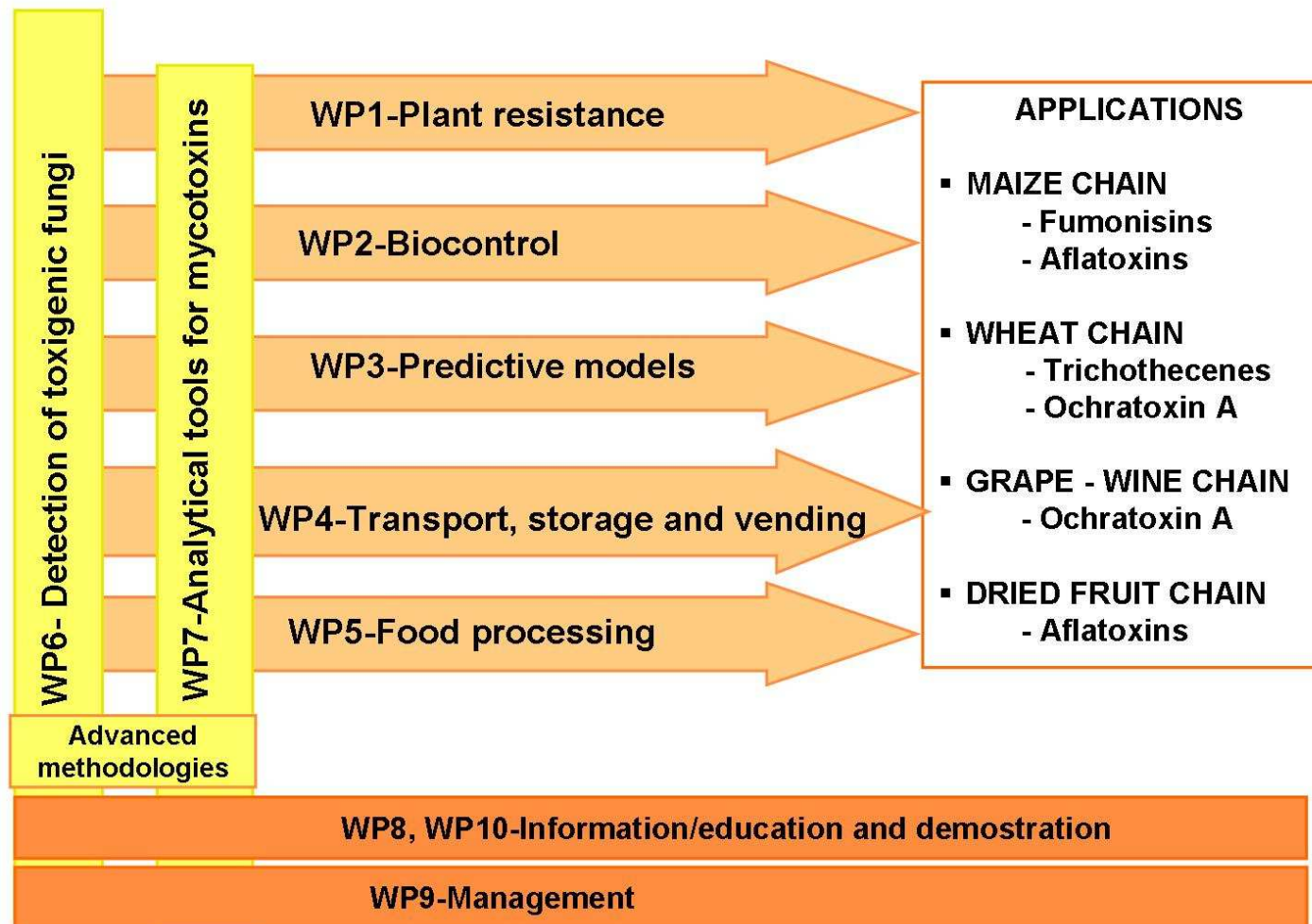
IITA (NG)
CIMMYT (MX)

Companies

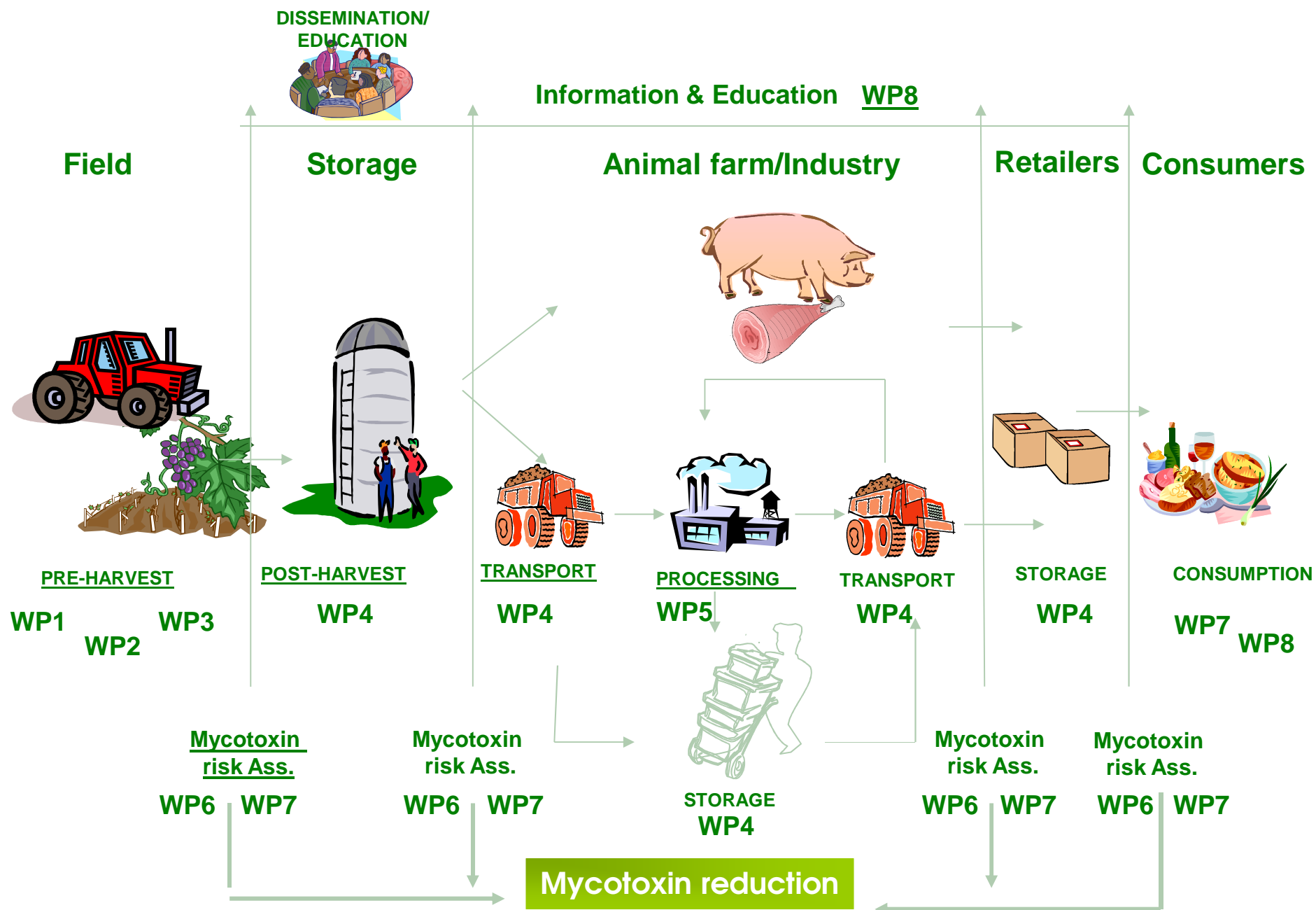
Romer (AT)
BF (AT)
MAT (IT)
INC (ES)
FEFANA (BE)

Budget:	7189 M Euros
N° Partners:	25
N° countries:	17
Personpower:	1055
Duration:	54 months
Period:	2009-2013

Project structure



WPs interaction





Contribution to international scenario

The project is contributing to create a massive action:

- supporting a **structured scientific system** at global level
- speeding up training, dissemination and information initiatives to **strengthen the awareness of mycotoxins**



MycoRed impact

One important effect
of MycoRed is represented
by its **networking capacity**
to be considered as
an intangible **asset** of extreme
relevance

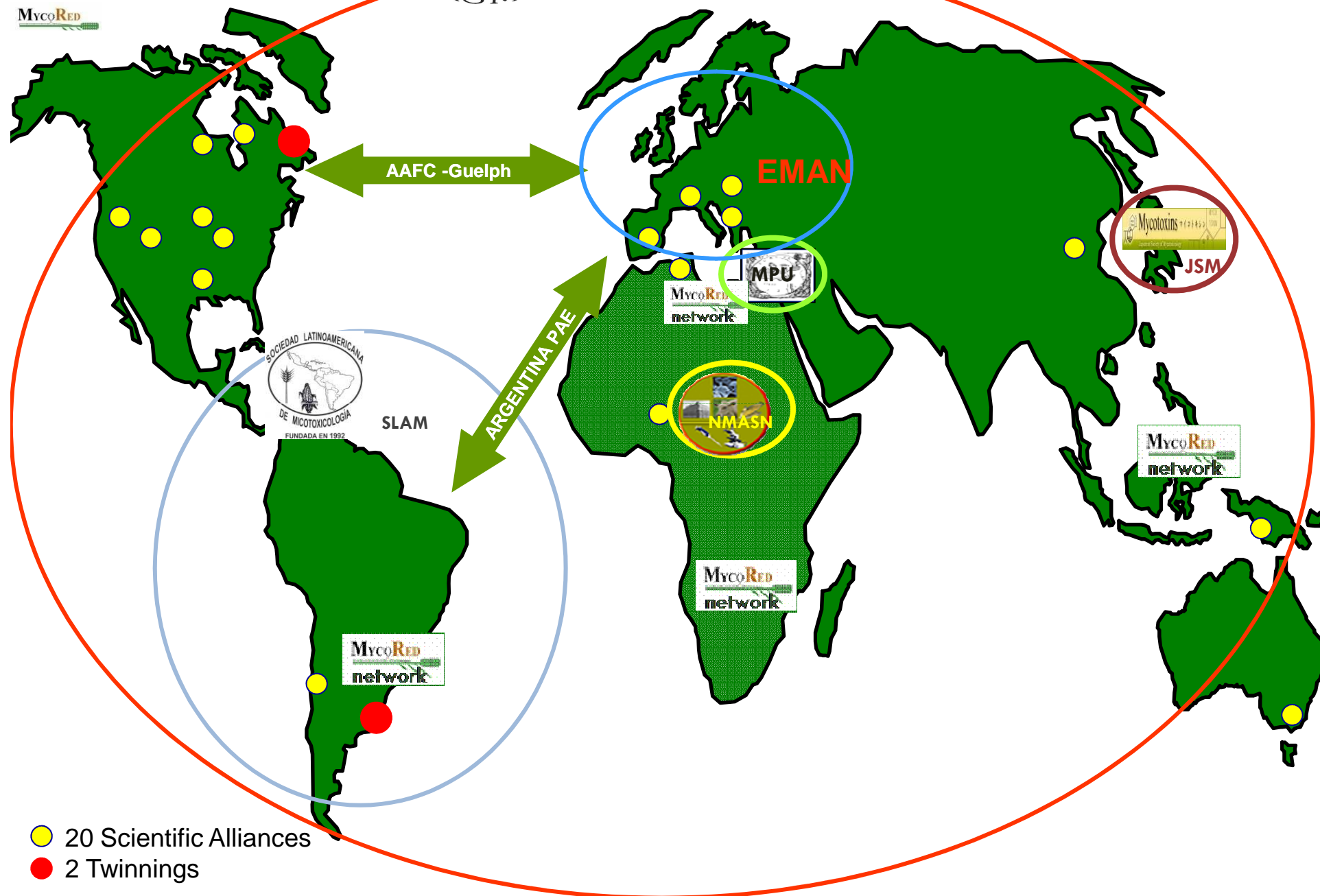


How did we create this asset?

- ❑ **MycoRed Consortium** -> contacts
- ❑ Cooperation with **International Societies**, ie. ISM
- ❑ MycoRed **Conferences and workshops**
- ❑ **Participation** at workshops and international conferences by MycoRed members
- ❑ Advanced **training** and Home education
- ❑ **Twinning and Scientific alliances**, Projects agreements
- ❑ **Meetings** with stakeholders/representatives
- ❑ **Agreements** for local networks/branches
- ❑ **Communication**: website, information, newsletters



Global network





Impact in the Mediterranean area



MycoRed International Workshop



**Mycotoxycological risks in
Mediterranean countries:
economic impact, prevention,
management and control**

**October 25-27, 2010
Cairo, Egypt**

4th International Congress on Food and Nutrition
together with the
3rd SAFE Consortium
International Congress on Food Safety

12-14th October 2011
Istanbul Congress Center, Istanbul - Turkey

www.tubitaksafe-food2011.org

FP7 PARALLEL EVENTS:
• Myco Red - 2nd Mediterranean Workshop on Mycotoxins and Toxicogenic Fungi
• SAFETech oPACK - International Food Packaging Conference





impact *1*

- MycoRed represents an opportunity to know and learn concrete **problems from different regions** and try to find together a **common solution**, including specific aspects linked to local issues.



This approach could be applied in the
Mediterranean basin,
by enforcing scientific cooperation

- MycoRed gave the opportunity to organize meetings/events in four continents and in many ICPC countries
- These meetings represented places for real confrontation and activation of successful **contacts** for **new initiatives, new projects, new networks**



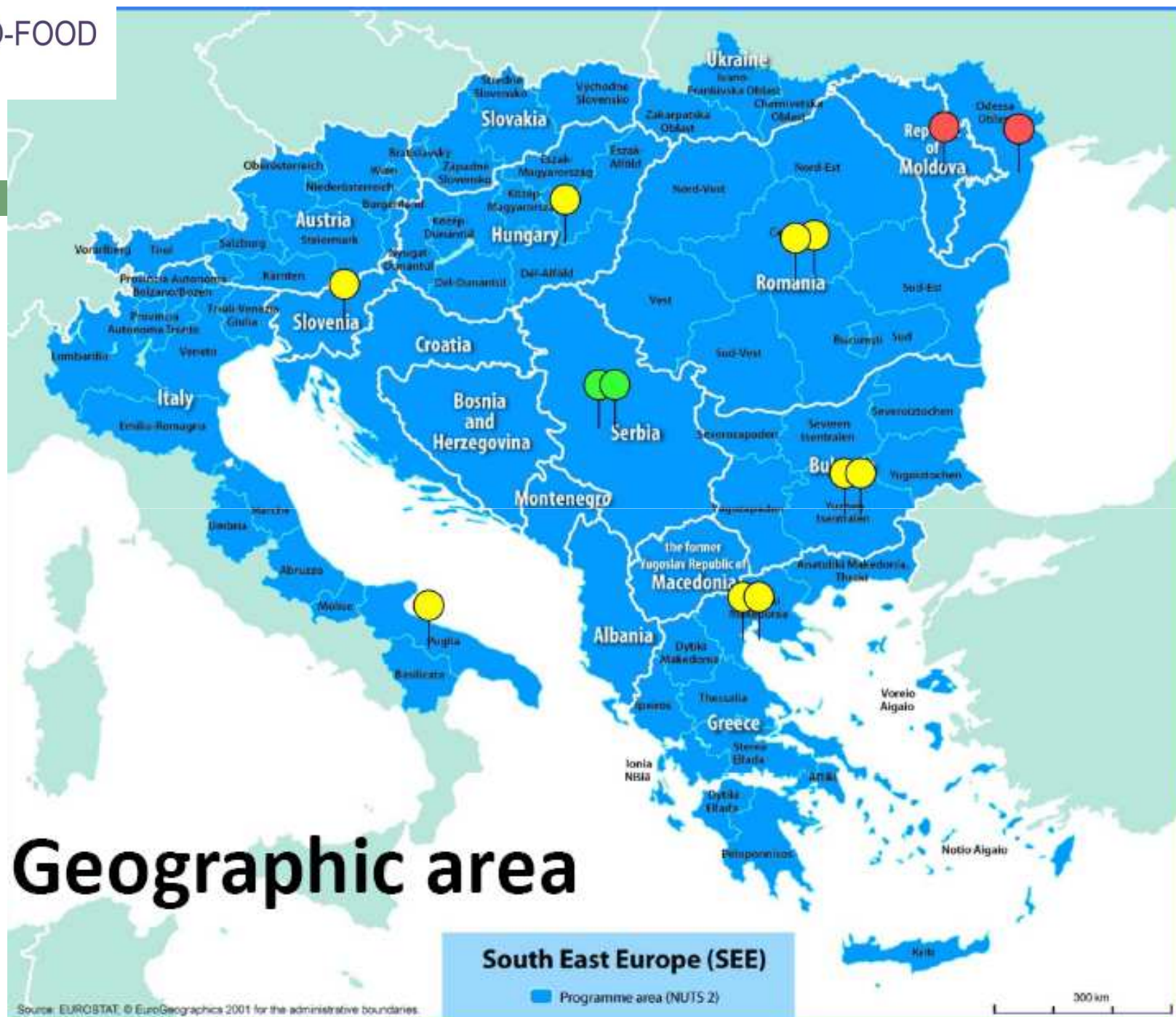
new places for new ideas
based on direct human relationships

The Innofood SEE Project

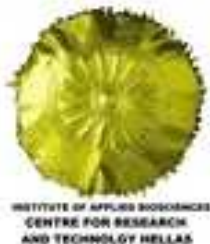


Setting up the innovation support mechanisms and
increasing awareness on the potential of Food
Innovation and RTD in the South- East Europe area

March 2011-September 2013



Partners



Lead Partner - CENTRE FOR RESEARCH AND TECHNOLOGY HELLAS -
INSTITUTE OF APPLIED BIOSCIENCES [EKETA/ INAB] Greece



Federation of Industries of Northern Greece, (SVVE) Greece

F.I.N.G.



National Research Council- Institute of Sciences of Food Production, (CNR/ISPA) Italy



Agricultural University of Plovdiv (AUP) Bulgaria



REPUBLIC OF BULGARIA
Regional Administration
Pazardzhik

Pazardzhik Regional Administration, (OAP)



National Institute Of Research & Development For Food Bioresources, (IBA) Romania



Constanta Chamber Of Commerce, Industry, Shipping And Agriculture,
(CCINA) Romania



The Development Agency of Idrija and Cerkno, (ICRA) Slovenia



European Food Chain Parliament-Foodlawment, (ECPF) Hungary



IPA Partners



Odessa National Academy of Food Technologies, (ONAFI)
Ukraine



Chamber Of Commerce and Industry of The Republic of Moldova
(CCIRM) Republic of Moldova



Institute For Food Technology, (FINS) Serbia

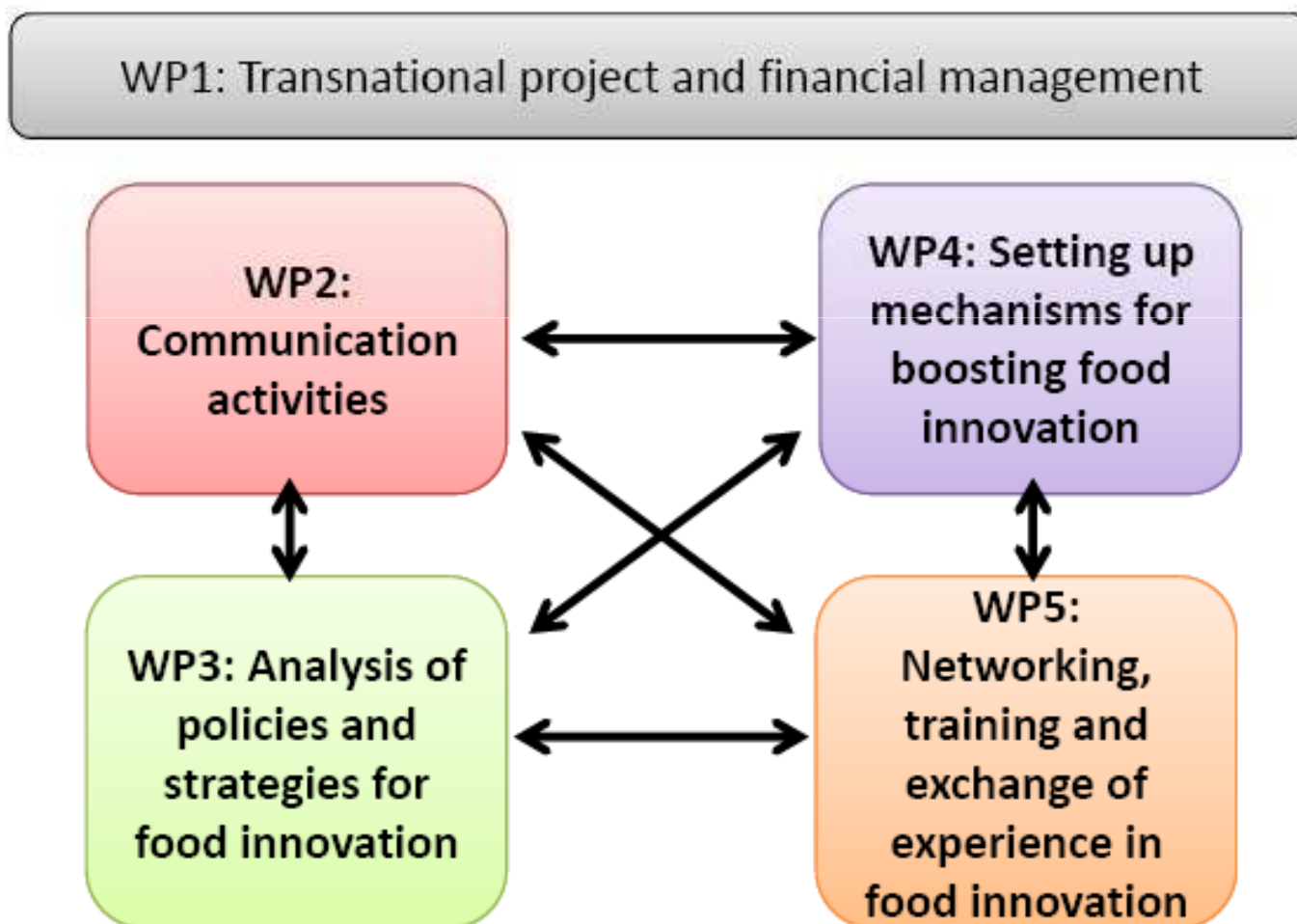
Objectives

Priority Axis 1- Facilitation of innovation and entrepreneurship'

'Aol 1.3- Enhance the framework conditions and pave the way to innovation'.

a) to set up the appropriate mechanisms that will facilitate the exchange and coordination of research, technology and innovation approaches and policies for the Food Sector

b) to increase the public awareness on the importance of technological progress and innovation, mainly those related to the so called -omics technologies, in the Food Sector in the wider South- East Europe area.



Expected outcomes

- ❑ Analysis and benchmarking of existing policies
- ❑ SWOT analysis for food innovation
- ❑ Operational plans for RTD and innovation
- ❑ Study on potential investments in the SEE area
- ❑ Database with SMEs and RTD entities profiles
- ❑ ICT tool kit for students
- ❑ Memorandum of Understanding and Network of Stakeholders and decision makers
- ❑ Training on food innovation
- ❑ Suggestions for updating academic curricula



impact

- **Common tools and methodology** to investigate the food innovation in the SEE area
- Consolidated overview of policies and initiatives giving a **global perspective** for SEE food innovation status and trends
- Inclusion of **9 regional networks of stakeholders** and decision takers in a larger network, linked to initiatives as EU FOOD CLUSTER
- **Training, exchange, awareness** on food innovation

conclusions

Several initiatives in the SEE and Mediterranean basin could be valorized by creating a **larger network** able to become a **pillar** favoring synergies and harmonizing efforts, including existing links and communities

Scientific relationships could be reinforced by co-organizing or sharing events, training courses, educational activities





AGRIFOOD INNOVATION Day

*Discussione aperta su prospettive e percorsi di innovazione per l'agroalimentare pugliese
risultati di un'indagine e proposte di intesa*

**Salone degli Affreschi, Palazzo Ateneo, Bari
26 Ottobre 2012**

h. 15.00

Open Discussion in innovation in Apulia

**Memorandum of Understanding
for the establishment of
Food Innovation Network in the Region of APULIA**



www.mycored.eu

www.innofoodsee.eu

**Thanks for your
attention!**

Nunzia Cito
e- mail: nunzia.cito@ispa.cnr.it





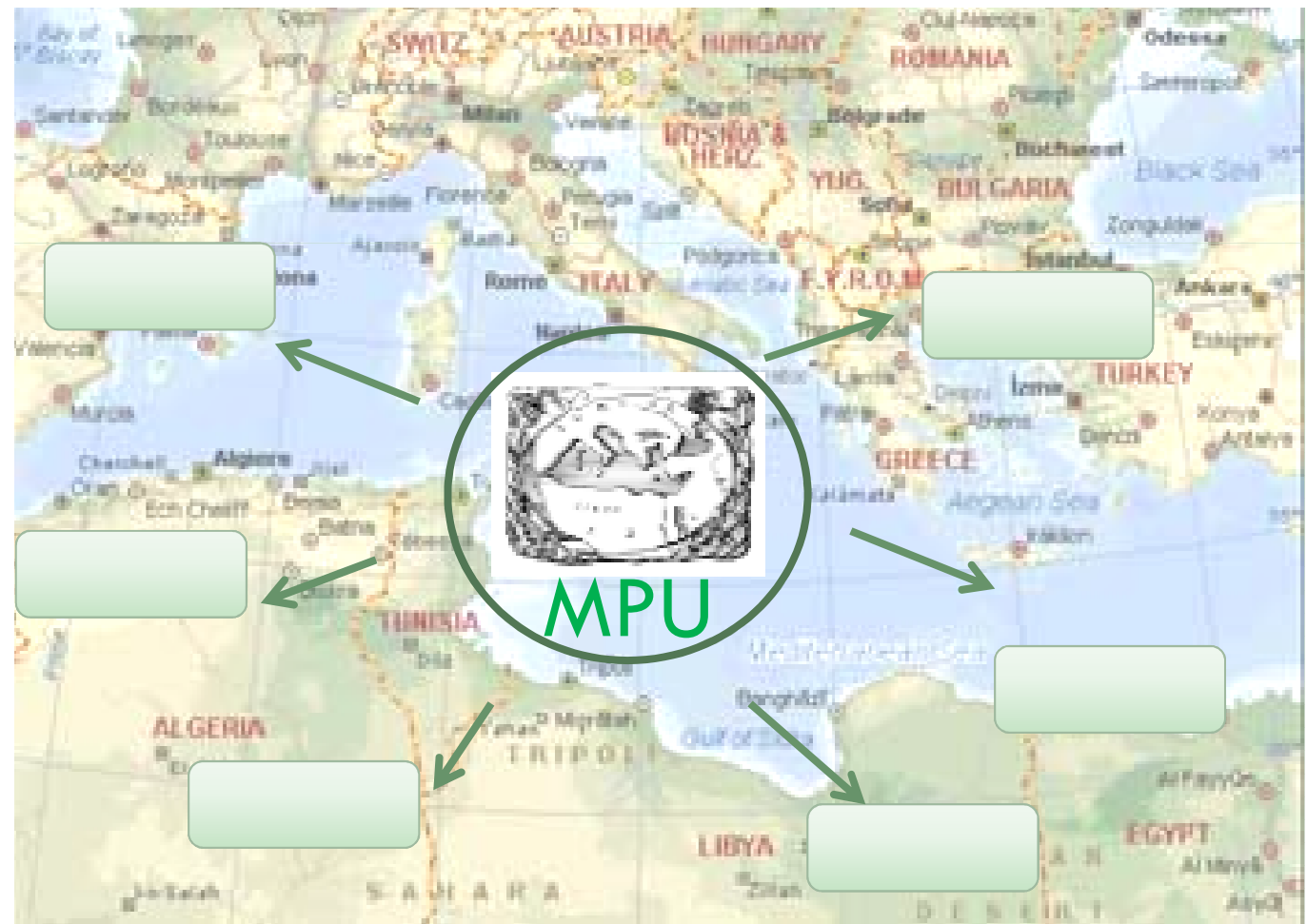
We could capitalize our international experience, starting from MPU and including existing networks, strenghts, international cooperation and contacts or links with other scientific communities.

Proposal for the establishment of
“**PLANT HEALTH and FOOD SAFETY
MEDITERRANEAN NETWORK**”

MPU should coordinate the network attracting communities

Proposed model 1

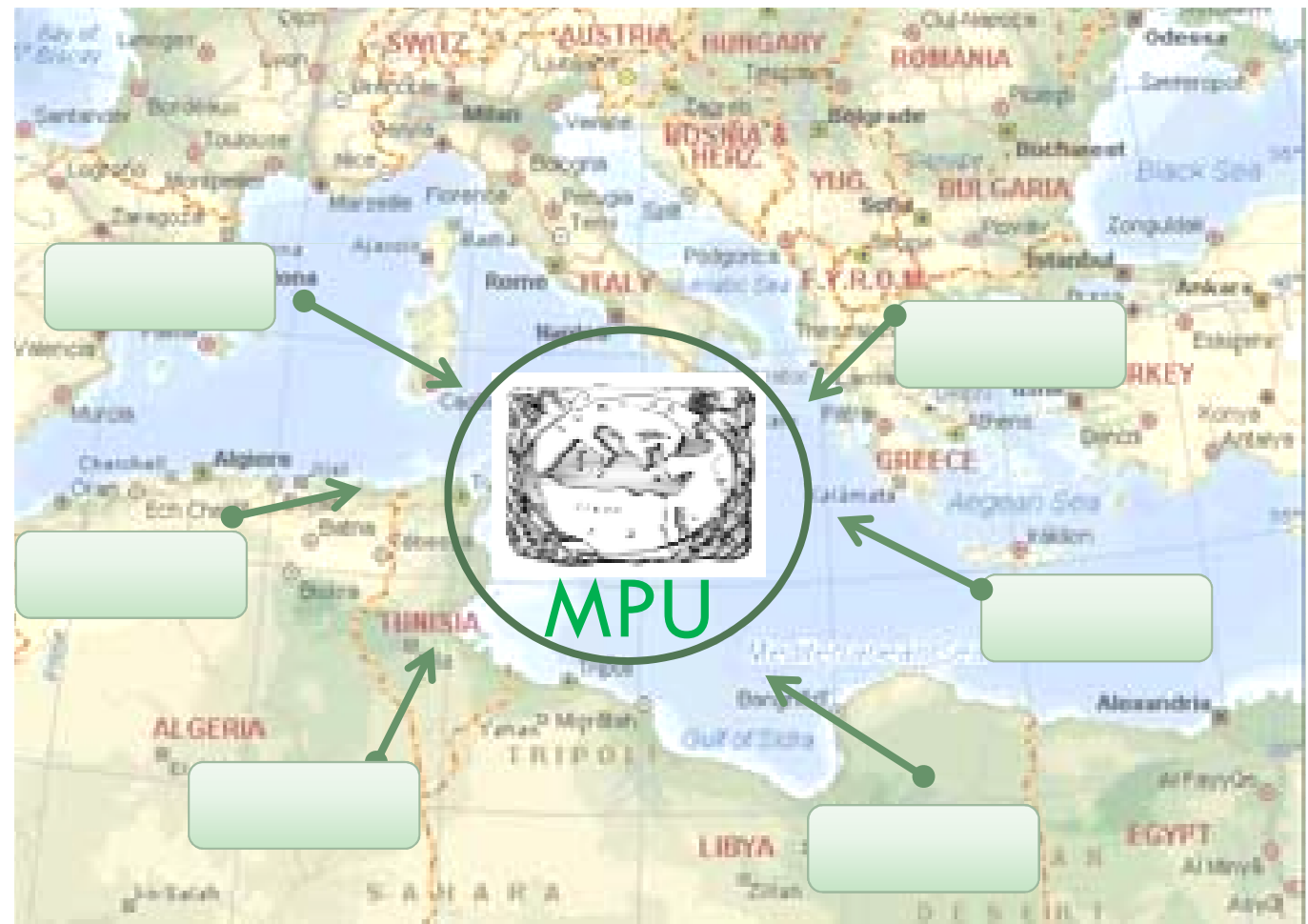
MPU
could find potential
affiliating
institutions
and
formalize their
affiliation for
network



Proposed model 2

A potential member
(reference point) per
each MED country
could apply to join
the Network

then MPU could
formalize the
affiliation
by
a Network alliance



Proposed model 3

1. Open call launched by MPU to join the network





Thank you
for your attention!