

# Plastipolis: Cluster figures

Established in 2005

More than **400 members** with:

- **250 firms**

- ✓ 90% SMEs

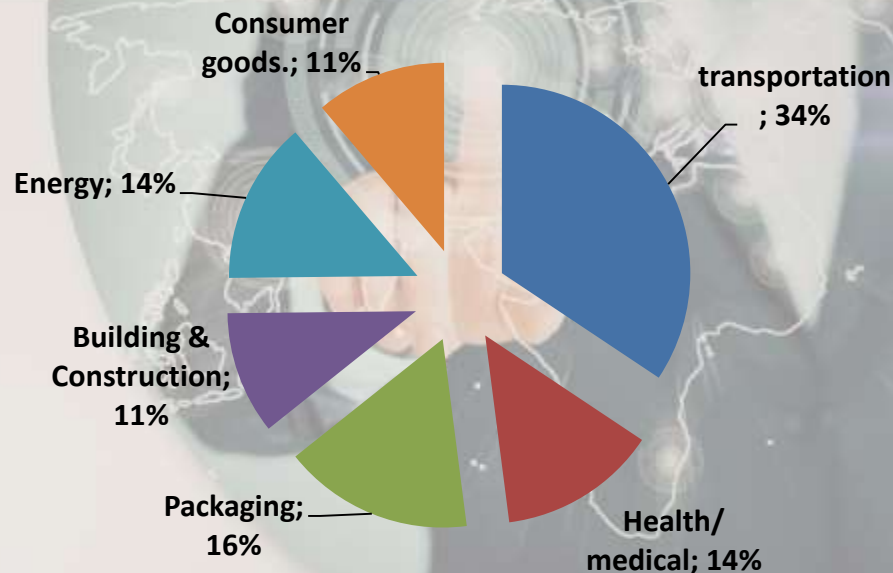
- ✓ Consolidated turnover: 5,500 M€

- ✓ Nb employees : 30,000

- 95 R&D and education centers

- 60 institutions

- **4,000 contacts**



## Business focus of Plastipolis members

- **140 achieved or ongoing projects** for 400 M€

- **280 different companies** partners of projects (including 180 SMEs)

- **8 new training and education programs**

- **25 European projects**

## Technology strategic domains



Performant and innovative processes



Advanced materials

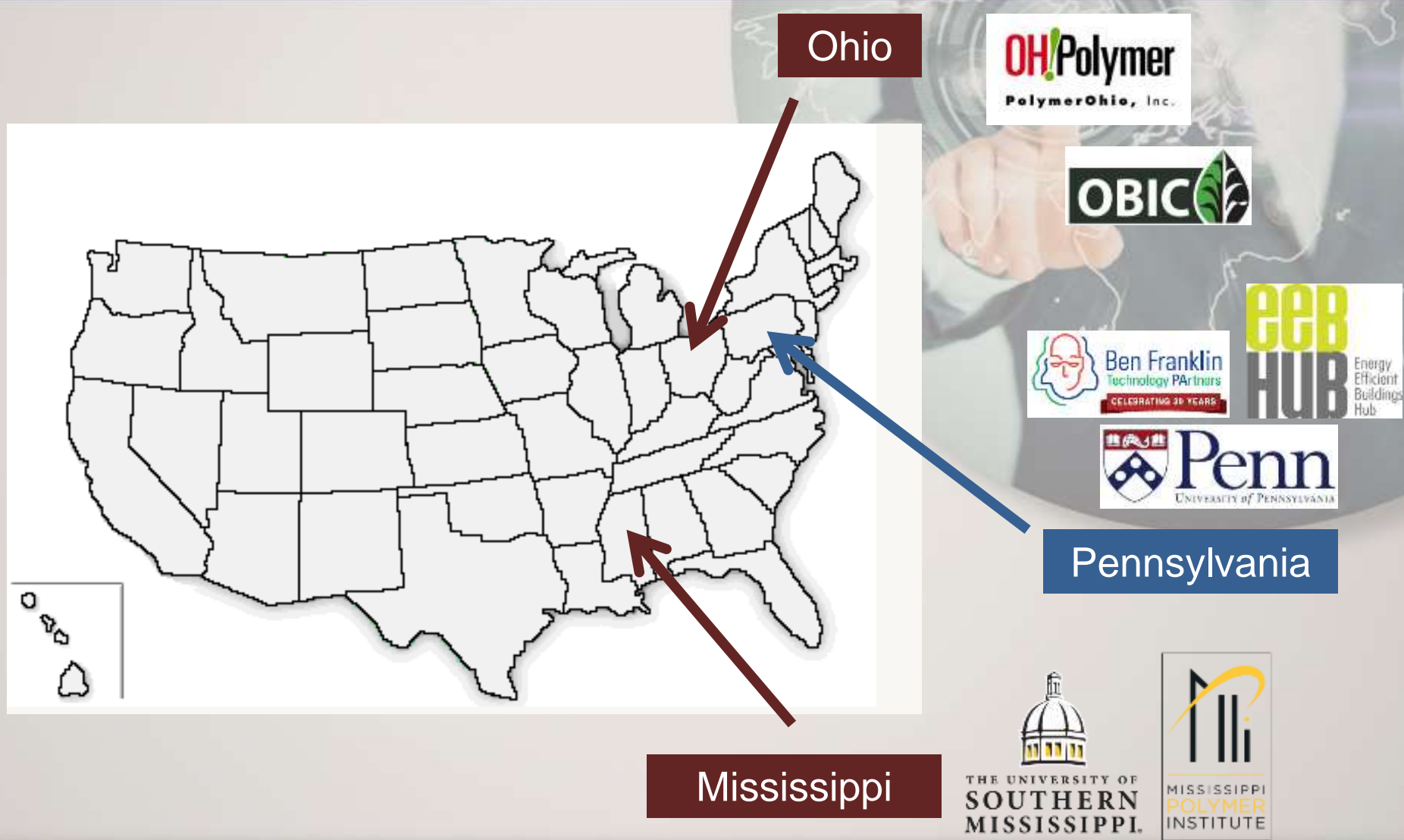


Sustainability and eco-design



Smart plastics products

# Plastipolis: U.S cooperations



## Projet WIINTECH :

- 11 partners (9 clusters)



## Focus



Cleantech



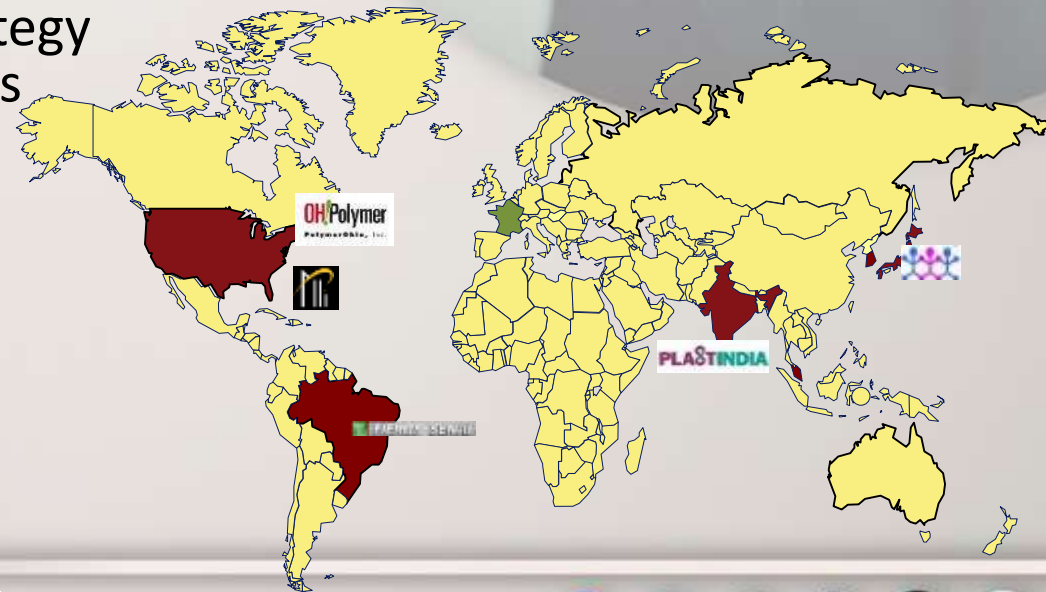
Recycling



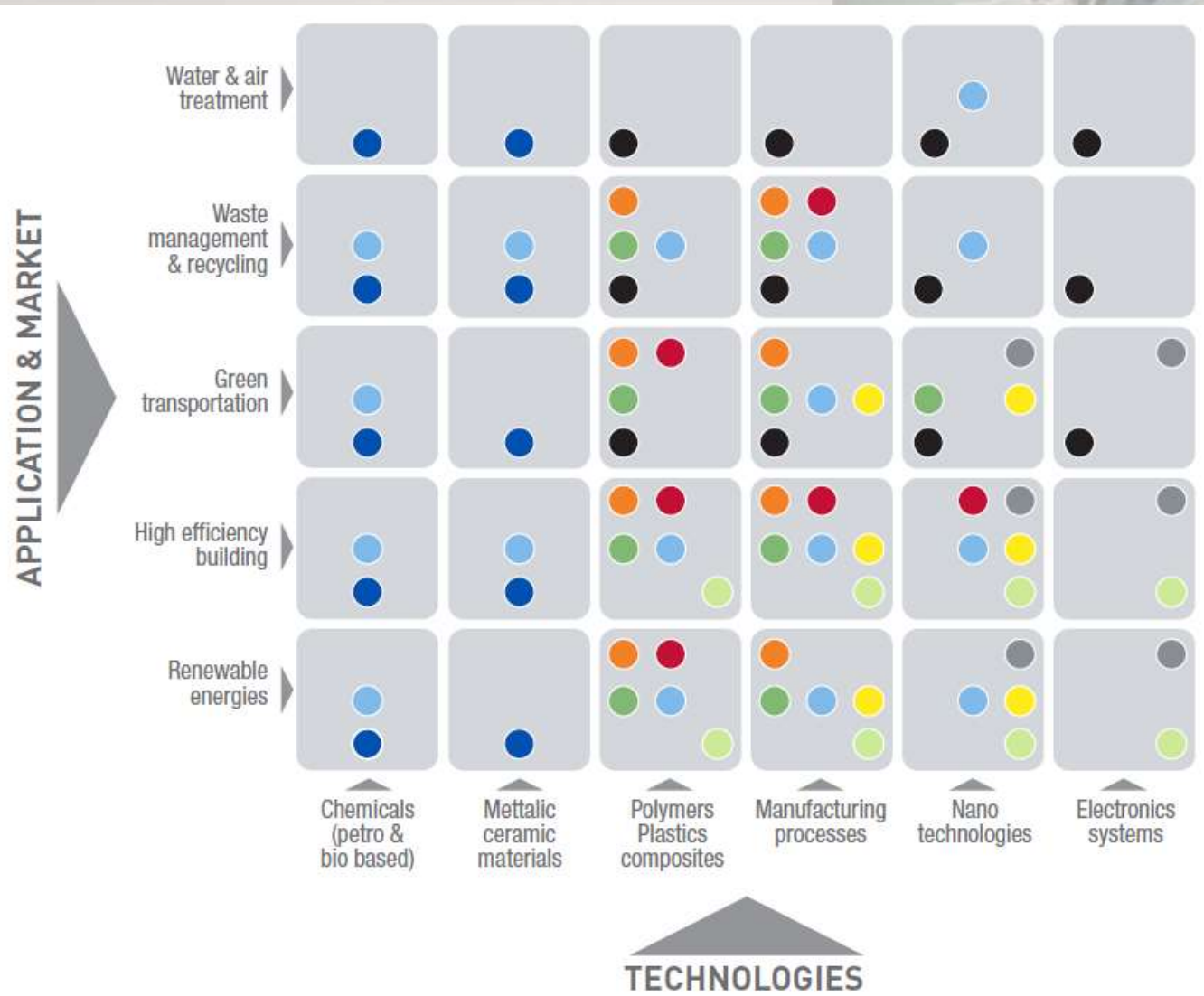
Bio-based polymers

## Target countries

- Development of a joint intercluster cooperation strategy towards international clusters outside of Europe



# WIINTECH project: value chain





# WIINTECH project: target partners

## Signed MOUs



MPI

- Waste management & recycling
- Green transportation
- Renewable energies

OBIC

- Waste management & recycling
- Green transportation
- Renewable energies

Plastindia  
Foundation

- Water/air treatment
- Waste management & recycling
- Renewable energies

FIERGS

- Clean processes
- Renewable energies

Nagano Techno  
Foundation

- Waste management & recycling
- Green transportation
- Renewable energies



# Plastipolis: Mississippi Polymer Institute



## November 2014

Incoming visit of Jason Azoulay, PhD at USM and beginning of collaboration on OPV

## July 2016 and above

Joint staff hosted at the Accelerator  
Joint R&D projects  
B2B Matchmaking events organized on trade fairs like K2016

## April 2014

Incoming delegation of 10 companies

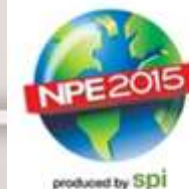
## March 2015

Outbound mission of 11 companies during the NPE fair in Orlando

## October 2014

Participation of the Coating Xpert platform to the Waterborne symposium

**October 2013** Signature of an MOU with MPI linked to USM



**NPE2015: THE INTERNATIONAL PLASTICS SHOWCASE**  
March 23-27, 2015 | Orlando, Florida USA  
[www.npe.org](http://www.npe.org)

# Plastipolis: NPE fair 2015-collective booth



# Plastipolis: Ohio partners



**October 2013**

Signature of an MOU  
avec OBIC within the  
Wiintech project  
University exchange  
Itech/Case Western

**2015**

Meeting at the NPE fair in  
Orlando  
Renewal of the MOU

**April 2012**

Collective booth at the NPE  
fair and B2B event with  
company members of  
PolymerOhio

**June 2012**

Incoming delegation of 10  
companies from Ohio in  
France on biopolymers

**2014**

PolymerOhio hosted an  
intern from Plastipolis  
during one year  
Incoming visit during our  
annual forum

**June 2011**

Signature of a first MOU  
with PolymerOhio





# Plastipolis: PolymerOhio

Renewal of the partnership in 2015 for another 3 years:

## **Cooperation areas:**

- information exchanges
- coordination of respective actions
- identification of joint projects for technology development and commercialization
- international cooperation
- facilitation of partnerships between French and Ohio companies

# Plastipolis: PolymerOhio



2014



# What do we want to do next?

1. Pursue the collaboration with existing partners
2. Find new partners in other areas of the US with market applications like:
  - Green transportation, high efficiency building, renewable energies
  - Medical devices
  - Aeronautics
3. Always looking for new opportunities at 3 levels:
  - Technological
  - Business
  - Training

# Plastipolis International : next steps

2012 → 2014 2015 → 2017

## WIINTECH

- 1 international strategy with countries selection and building of partnerships with foreign clusters
- 6 Study trips and 8 International clusters delegation visits in Europe
- 5 MOUs negotiation and signing

## WIINTECH 2020

- Focus on 4 key international partners in priority countries
- Fostering the pilot actions and design and implementation of intensified cooperation agreements
- Setting of joint actions with involvement of project cluster members, in particular SMEs (25 in fact findings missions and 100 registered in B2B platform)
- Starting of 1 permanent office in USA and 2 foreign offices in Europe (Japan, USA)
- 2 B2B collaborative online platforms with India and Brazil
- Action plans coordinated with the 7 regional smart Specialization Strategies (S3) of cluster partners

