



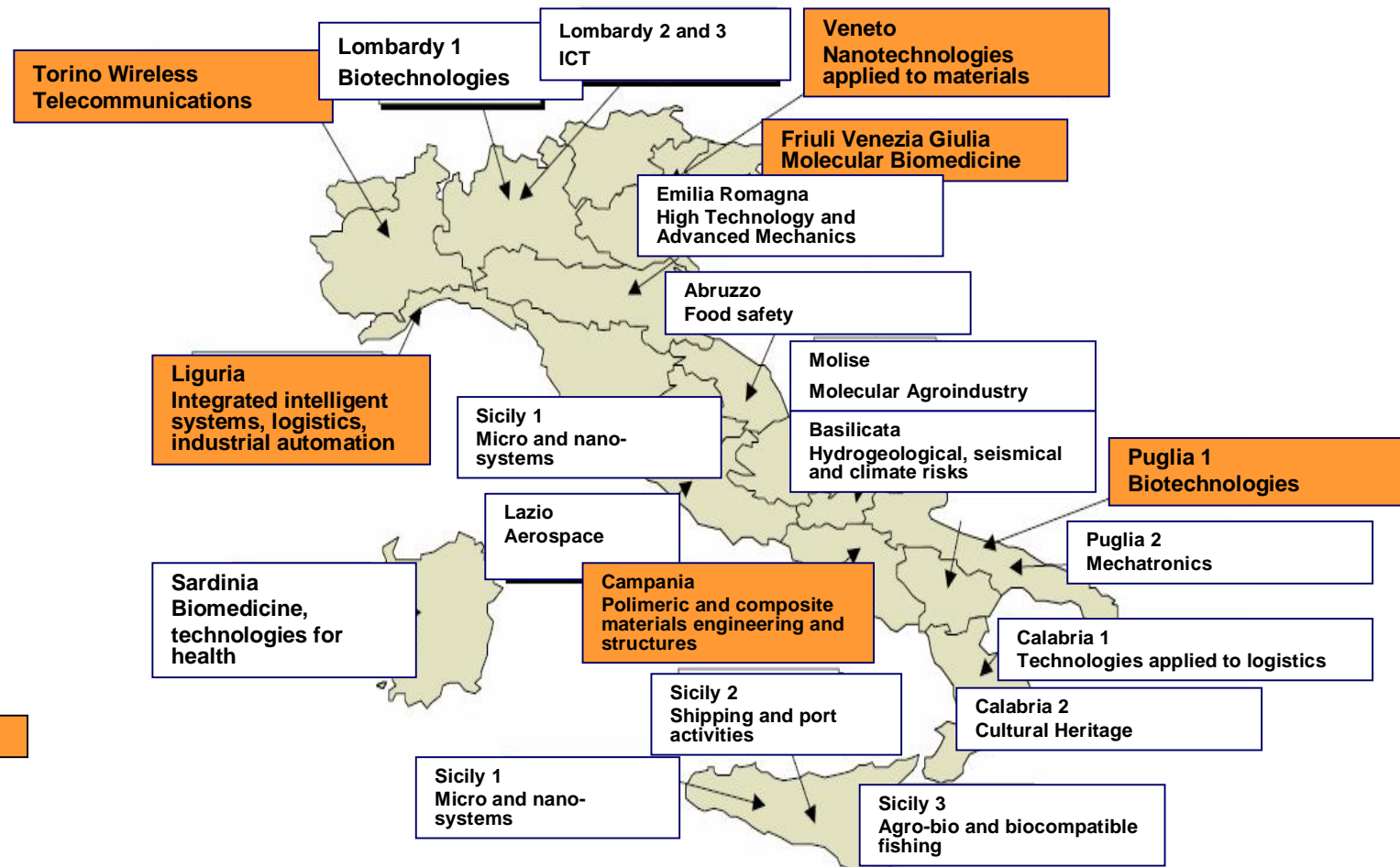
***How to promote international accessibility and  
cooperation between competence centres***

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# Technology Districts in Italy

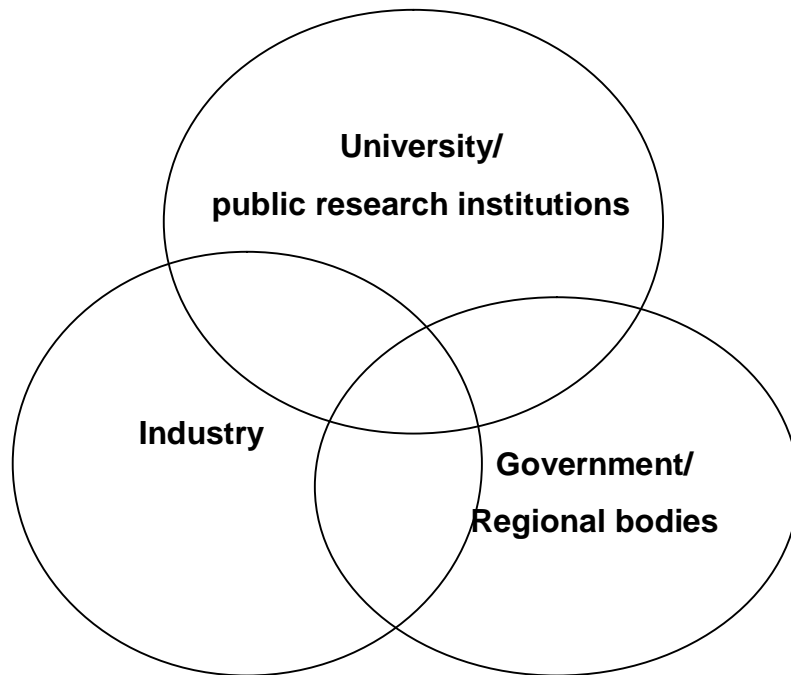
Up to now 25 Technology Districts have been created:



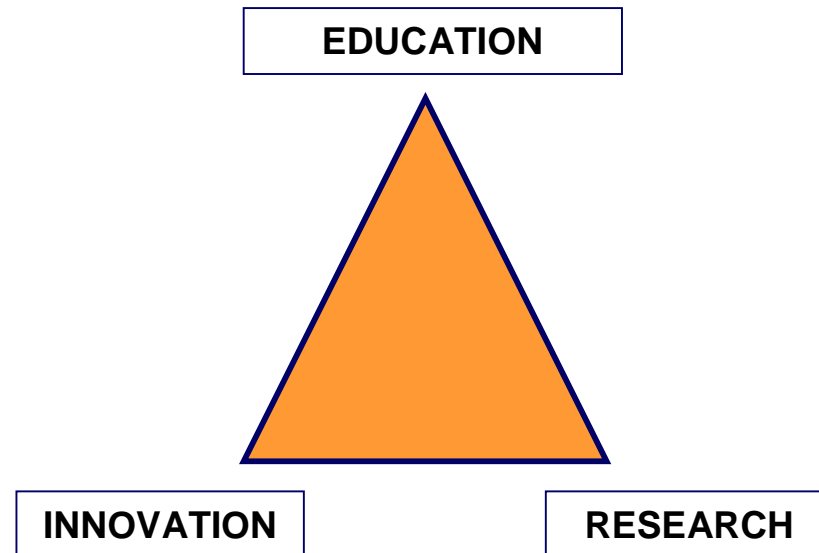
ADITE members

# Technology Districts – an effective network of relations

## The triple helix: actors



## The knowledge triangle: actions



# The key issue: human resources

- Invest in young people
- Equal opportunities
- Meritocracy
- Transparency
- Multidisciplinarity
- International mobility
- Public-private mobility

# Structural mobility as the basis for innovation-driven success\*

- Human resources are inefficiently used because of **lack of mobility**
- **Science-industry mobility** is strongly insufficient and a major reason for the reluctance to cooperate across this divide
- Increased **financial mobility** is essential to ensure access to external sources of finance for firms at different stages of development
- **Mobility in organisation and knowledge** means cutting across established structures to allow new linkages to be made that are well-adapted to emerging knowledge-based industries.

**Clusters and (...) regional agglomerations are often at the core of innovative development. (...) Mobility can be maximised when there is a local labour market that allows regular flows of people from one situation to another with accompanying diffusion of knowledge.**

# Cluster in Biomedicine: a living network

## Research network

*Technology platforms and highly skilled human resources*

- Proteomics and Pharmacogenomics Laboratory
- Bio-Nanotechnology Laboratory
- Bioinformatics laboratory
- Optical imaging laboratory
- Stem Cells laboratory
- Genomics laboratories (Affimetrix and Illumina)

## Competitiveness network

- IP Office
- Business Development
- Grant Office
- Economic Observatory
- Biotechnology Observatory

## Knowledge network

- Training projects
- Summer Schools
- Mobility fellowships
- Seminars

## da tanti nodi nasce una rete viva

Nodi che condividono conoscenza, innovazione, formazione e risorse per lo sviluppo della medicina del futuro. Una rete di competenze interdisciplinari di eccellenza. Cbm promuove la ricerca avanzata e il trasferimento tecnologico alle imprese nell'ambito del Distretto per la biomedicina molecolare del Friuli Venezia Giulia.

### Rete di ricerca

- Piattaforme tecnologiche e risorse umane qualificate
- > Laboratorio di Proteomica
  - > Laboratorio di Bio-Nanotecnologie
  - > Laboratorio di Bioinformatica
  - > Laboratorio di Imaging ottico
  - > Laboratori Affimetrix e Illumina

### Rete di competitività

- Proprietà intellettuale, sviluppo, finanziamenti, monitoraggio del settore biomed
- > IP Office
  - > Business Development
  - > Grant Office
  - > Osservatorio Economico
  - > Osservatorio sulle Biotecnologie per la salute
  - > Relazioni internazionali

### Rete di conoscenza

- Programmi di formazione professionale, mobilità internazionale
- > Progetti formativi
  - > Summer School
  - > Borse di mobilità
  - > Seminari scientifici e divulgativi

