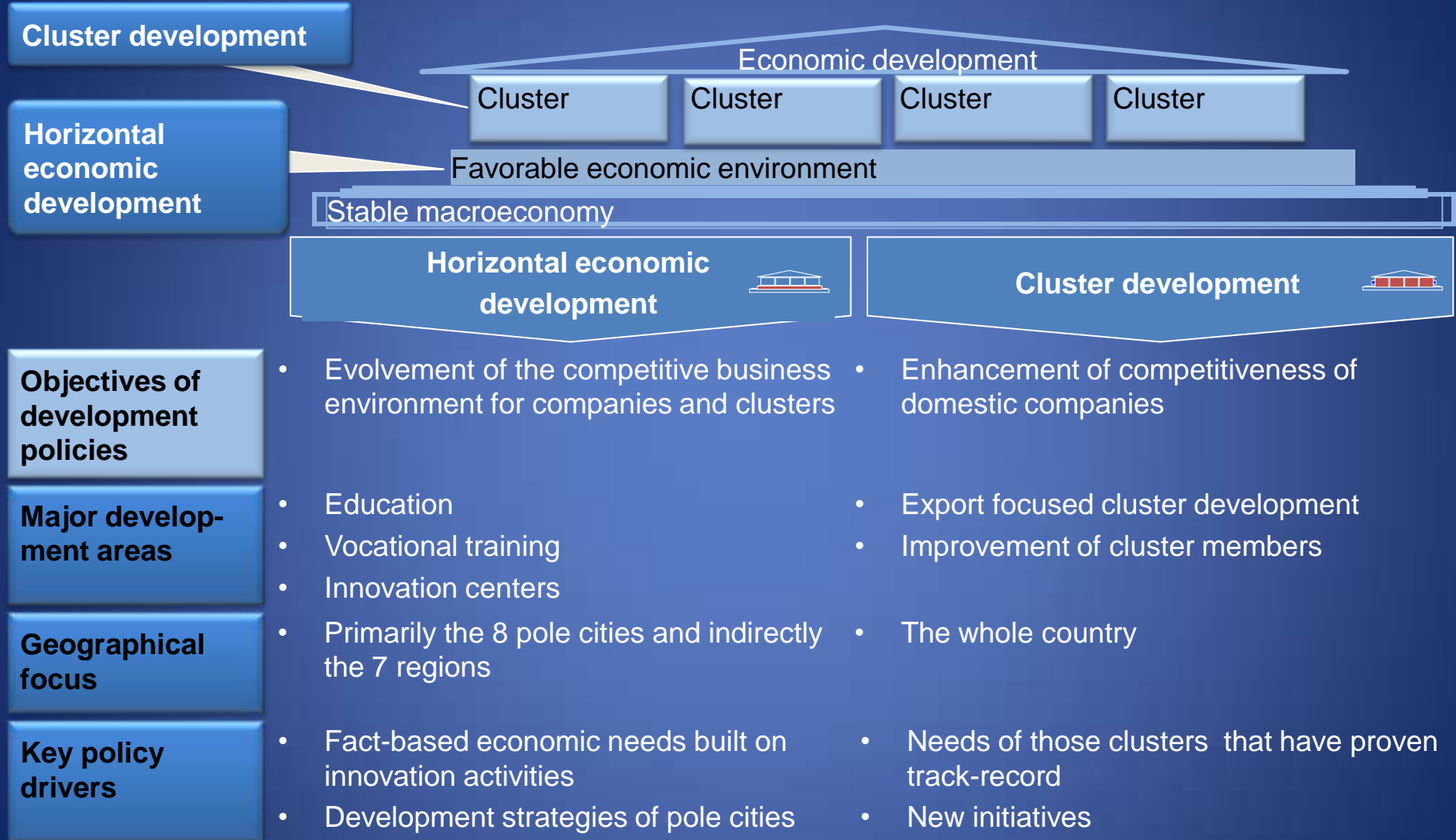


Launching conference of the ClusterCoop Project – The future role of clusters in Central Europe

*The challenges of innovation policies,
what role for clusters*

Éva, Dr. Skultéti
Secretary General
CCI of Hajdú-Bihar County

Concept of the Hungarian Cluster Development



Required...

- Trust
 - fundamentally, most important
- Stability
 - Goodwill value
- Common goal
 - Goal fulfilment
- Competitive economy
 - Competitive SME's
- Cooperation intent
 - Growth
- Cluster expansion
 - Networking
- Etc.

Best practices...

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**Pharmapolis Debrecen
Innovative Pharmaceutical
Cluster**



Pharmapolis

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**The importance of the Pharmapolis
Debrecen Innovative Pharmaceutical Cluster
in the Northern Plain Region and in Hungary**

Hungary



Northern Plain Region



The members of the Cluster



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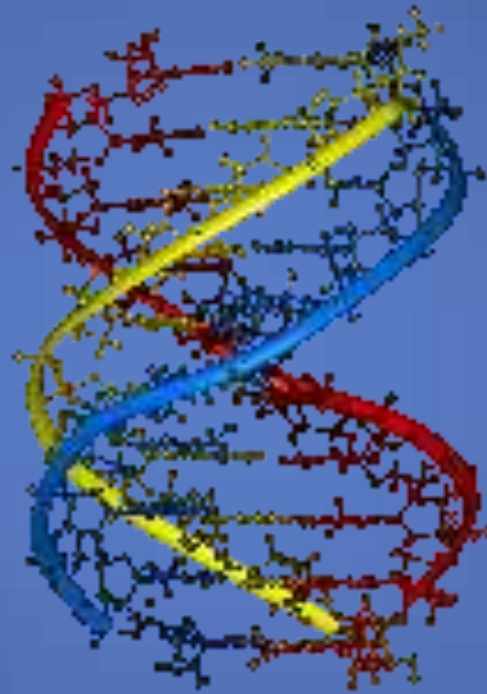
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Foundation Members

1	ABIOL Ltd.	14	Lipid Art Ltd.
2	BIOMER Ltd.	15	MEDISO Ltd.
3	Biosystems International Ltd.	16	Biological Research Center of the Hungarian Academy of Sciences Szeged
4	BRAIN-X Ltd.	17	Institute of Nuclear Research of the Hungarian Academy of Sciences Debrecen
5	CERA-MED Ltd.	18	OMNINVEST Ltd.
6	University of Debrecen	19	ONIX Nyomda Ltd.
7	UDMHC	20	Healthcare Holding Plc. owned by Local Governments
8	Debrecen Asset Management Inc.	21	PET-CT Ltd.
9	Chamber of Commerce and Industry of Hajdú-Bihar	22	Pharmapolis Debrecen Ltd.
10	HUNIKO Ltd.	23	PRS Ltd.
11	JSW Hungary Ltd.	24	Richter Gedeon Plc.
12	Labexpert Ltd.	25	UD-Genomed Ltd.
13	Laser-Consult Ltd.	26	Vitadel Ltd.

Triple Helix



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Project Companies 2009

1. Parens Ltd.
 - **Autologous bone marrow-derived stem cell therapy in patients with severe peripheral arterial disorders**
2. CERORIN Ltd.
 - **Development of preprandial and bedtime oral insulin preparation**
3. Pharmatom Ltd.
 - **PET radioligand development for characterization of binding of drugs and drug candidates to HERG channels**
4. BioDiagnostica Ltd.
 - **Pulmonary Cancer Diagnosys Development**

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Project Companies 2010

1. OxaPharm Ltd.

- **Development of an antipsychotic drug combination devoid of metabolic side effects**

2. AUTOGEN Kft.

- **New quality, specially effective autologous haematopoietic stem cell transplantation development**

Results

6 new project companies

1 new plant

1 new science park

Plan

1 new

bioinnovation

park



International outlook...



TOP Priority

New Széchenyi Plan



- Health Industry
 - Development goals and tools
 - CLUSTERS
 - Pharmaceutical
 - Thermal Health Industry
 - Innovative Foods
 - Quality of life
 - ...

Cluster Union

Since our country is small, collaboration is of basic necessity on all areas including clusters as well; consequently, making use of the power of triple helix, we have formed the National Strategic Union of Health Industry Clusters.

Proposal to decision-makers

Considering the experiences over the past three years it could be clearly seen that focusing on research-development has brought remarkable achievements to Hungarian Health Industry Clusters.

Analyzing the economic indicators of the countries having advanced cluster cultures, it can be observed that cluster companies pay much more taxes than the ones outside the clusters which mean that they are more innovative and productive.

The most outstanding power of the formation of clusters is trust that is collaboration based upon trust. It is of basic importance that this confidence would be maintained, the prerequisite of which is the reliable operation of the cluster and financing.

The Széchenyi Plan considers health industry clusters as elements of the highest priority. To reach these goals, we propose and ask the authorities in charge to renew the applications concerned with accreditation, and open new dimensions for new project-financing opportunities, new project-generating applications for the accredited clusters.

Cross-border cluster co-operation opportunities

Cross-border cluster co-operation

Interfaith

- Lack of uniform cluster policy
- Lack of a positive culture of cooperation
- Lack of Confidence
- Lack of recognition of a minimum of common interest
- Language problems
- Lack of information on legal and business terms
- 'Deterrent' bureaucracy
- Given the competitive position of firms within the sector
- Infrastructure development disparities
 - Investment needs (time, money and infrastructure)
- Short-term profit expectations of businesses
- Often, the long-term recovery does not seem
- Differences in wage levels

Basic terms

- Dedicated key people, decision makers
- A coherent and consistently communicated cluster policy
- Cluster management organizations in the creation, operation, funding and support
- Dedicated resources to support cluster development
- The entrepreneurial partnerships for research and development programs to enhance participation, promote
- Funding agencies involved
- Academic motivation and active involvement

Strategic goals can be...

The information environment to encourage cooperation

The cooperation in support of advocacy and lobbying to strengthen

The financial cooperation, improve the financial background

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Thank you for your kind attention!

pharmapolis@hbkik.hu
pharmapolis-hungary.eu

