



MAZOVIAN

chemical cluster

# MAZOVIAN CHEMICAL CLUSTER

Coordinator of the Cluster:

Płock Industrial and Technological Park S.A.



PPPT

PŁOCKI PARK PRZEMYSŁOWO - TECHNOLOGICZNY

# Beginnings of the Cluster

The Mazovian Chemical Cluster was established as a result of the meetings and work of the "**chemistry sector group**" in the systemic project of the Mazovia Provincial Government entitled "*Support for cluster initiatives*" within the activity of the **Mazovian Network of Information-Advisory Centres for Innovation (MSODI)**.

The main objective of the project was to **stimulate the development of the idea of clustering** through the support for the institutions involved in the implementation of cluster policy in relation to the diagnosed areas of cluster concentration in Mazovia. The project resulted in creation of the Mazovian Chemical Cluster, which is **coordinated by the Płock Industrial and Technological Park (PPP-T S.A.)**.



# Founding Members of the Cluster

The Letter of Intent on establishing the Mazovian Chemical Cluster was signed on **26 March 2014** at the headquarters of the Marshal's Office in Warsaw.

The Letter of Intent was signed by **11 entities** (founding members):

1. Płock Industrial and Technological Park
2. Mazovia Development Agency
3. Fragrance Factory "Pollena-Aroma"
4. ChemTech Krzysztof Januszkiewicz
5. Industrial Chemistry Research Institute in Warsaw
6. Institute of Nuclear Chemistry and Technology in Warsaw
7. Institute of Industrial Organic Chemistry in Warsaw
8. COBRO – Packaging Research Institute in Warsaw
9. Warsaw University of Technology
10. University of Warsaw
11. Warsaw University of Life Sciences

# Objectives of the Cluster

The objective of the Mazovian Chemical Cluster is to **improve the competitiveness and growth potential of innovative companies** in the chemical industry through **exchange of knowledge and experience** with R&D sector, **cooperation with linked branches** (e.g. transport and logistics, wastes management and recycling, training providers, engineering and design services, information technology and telecommunication) to achieve maximum business benefits for the members of the Cluster.

# Goals of the Cluster

1. Creation of structures and network within the Cluster;
2. Creation of structures and connections between the Cluster and external entities, including organizations from the EU;
3. Defining areas and subjects of research, which may contribute to the development of technologies and products for the chemical industry;
4. Forming teams and working groups dealing with specific development activities;
5. Submission of applications for financing the activities of the Cluster;

# Goals of the Cluster

6. Implementation of joint undertakings, including joint projects and research studies; building laboratories; the purchase and sale of know-how, technologies, machines and software; cooperation within the supply chain (supplier-recipient) and making infrastructure available;
7. Collection of information and knowledge in the field of interest of the Cluster members as well as providing consultation and trainings;
8. Promotion of the Cluster members through preparing a joint market offer and participation in trade fairs and conferences;
9. Education by various forms of popularization of the chemical products and technologies.

# Mazovian Chemical Cluster

**The Mazovian Chemical Cluster currently consists of 102 entities:**

- Business sector (75 enterprises)
- Research sector (9 research institutes)
- Academic sector (8 universities)
- Administration sector/ business support institutions / NGOs (10 entities)

The Partnership Agreement on the establishment of the Mazovian Chemical Cluster was signed on **14 May 2014** at the headquarters of the Płock Industrial and Technological Park.

# Members of the Mazovian Chemical Cluster

## ENTERPRISES:

1. Fabryka Substancji Zapachowych „Pollena-Aroma” Sp. z o.o.
2. ChemTech Krzysztof Januskiewicz
3. PaChemTech Sp. z o.o.
4. Kosmetyki DLA Sp. z o.o.
5. NanoVelos Sp. z o.o.
6. INTERPLUS Sp. z o.o.
7. KTI Poland S.A.
8. Galwa-Kor Sp. z o.o.
9. Przedsiębiorstwo Wielobranżowe „Petrotex” B. Maciejewski, R. Maciejewski, Sp. J.
10. Maroney Sp. z o.o. Sp. k.
11. Rafał Wieczorek Brand Klinika Technologii
12. Pol-Spec-Tech-Service Sp. z o.o.
13. Taurus Sp. z o.o.
14. PEKAES S.A.
15. Alpla NDM Sp. z o.o.



# Members of the Mazovian Chemical Cluster

16. As Sp. z o.o.
17. Andrzej Worotyński GRUPA AW65
18. STALMECH Bogumił Książkowski
19. InfoPlus Sp. z o.o.
20. Zakłady Chemiczne BOCHEM Sp. z o.o.
21. Semi Serwis S.A.
22. Opeus Sp. z o.o. S.K.A.
23. Entelo Sp. z o.o.
24. Drukpol.Flexo Sp. z o.o. Sp. k.
25. WIWAX Sp. z o.o.
26. Zakład Doskonalenia Zawodowego w Płocku
27. Ozon Food Krzysztof Kibler
28. Centrum Edukacji Sp. z o.o. Grupa ORLEN
29. SZKŁO-BUD Sp. z o.o. Sp. k.
30. Modern Technologies and Filtration Sp. z o.o.

# Members of the Mazovian Chemical Cluster

31. P.P.H. Fasing Energia Sp. z o.o. Grupa Kapitałowa Fasing S.A.
32. Drukarnia Agpress Adam Łukawski
33. Dermaglin Hanna Iwona Kordiasz
34. Przedsiębiorstwo Produkcyjno-Handlowo-Usługowe BATO Teodor Królikowski
35. Estelligence Sp. z o.o.
36. HR EFFECTS Aleksandra Strzeźniewska
37. Konsorcjum Onesta Sp. z o.o.
38. Polska Energetyka Odnawialna S.A.
39. Verona Products Professional Sp. z o.o.
40. E-integra Sp. z o.o.
41. Spółdzielnia Mleczarska Mlekovita
42. Pro-mill s.c. Adam Tymoszewski, Michał Konicki
43. Quest Change Managers Sp. z o.o.
44. SiA Pietrucha Sp. z o.o.
45. CLOVIN S.A.

# Members of the Mazovian Chemical Cluster

46. Zakład Utylizacji Odpadów Komunalnych w Kobiernikach k/Płocka Sp. z o.o.
47. Firma Rodzinna Makarczykowie Dariusz Makarczyk Sp. J.
48. Nano-Tech Polska Sp. z o.o. Sp. k.
49. Unilogo Sp. z o.o.
50. Unilogo International Sp. z o.o.
51. Przedsiębiorstwo Innowacyjno-Wdrożeniowe „Zekar” Sp. z o.o.
52. JARS Sp. z o.o.
53. Consulting Energii Sp. z o.o.
54. Zakład Produkcyjno-Handlowo-Usługowy "SŁAWPOL" Sławomir Kalinowski
55. JT Sp. z o.o.
56. CFT Precyzja Sp. z o.o.
57. Przedsiębiorstwo Produkcyjno-Handlowe „Chantal” Roman Godek
58. PLOCMAN Sp. z o.o.
59. Biuro Projektów "Świątczak & Świątczak" Grażyna Elżbieta Masternak – Świątczak
60. RSMB Gabriela Dmowska

# Members of the Mazovian Chemical Cluster

61. BT Progress Paweł Przybyszewski
62. Investin Sp. z o.o.
63. Achtel Sp. z o.o.
64. Laboratorium Kosmetyczne Norel Dr Wilsz s.c.
65. Coloris Sp. z o.o.
66. Inspire Sp. z o.o.
67. V.Laboratories Sp. z o.o. Sp. k.
68. Dars Cosmetics
69. JSC Consulting Jadwiga Szatkowska
70. PROF.COSMETICA Sp. z o.o.
71. Laboratorium Dermapharm Sp. z o.o.
72. PFTechnology Sp. z o.o.
73. Infracom Marcin Gerwatowski
74. Przedsiębiorstwo Zagraniczne "CATZY OF POLAND" Jan Blom
75. SPC House of Media Sp. z o.o. Sp. k.

# Members of the Mazovian Chemical Cluster

## ACADEMIC SECTOR

1. Warsaw University of Technology
2. University of Warsaw Biological and Chemical Research Centre
3. Warsaw University of Life Sciences
4. Siedlce University of Natural Sciences and Humanities
5. Military University of Technology in Warsaw
6. Pawel Wlodkowic University College in Płock
7. Research and Innovation Centre – Pro Akademia
8. Faculty of Pharmacy of Medical University of Warsaw

# Members of the Mazovian Chemical Cluster

## RESEARCH SECTOR

1. Industrial Chemistry Research Institute in Warsaw
2. Institute of Nuclear Chemistry and Technology in Warsaw
3. Institute of Industrial Organic Chemistry in Warsaw
4. COBRO – Packaging Research Institute in Warsaw
5. Institute of Industrial Design
6. Institute of Precision Mechanics
7. Institute of High Pressure Physics of the Polish Academy of Sciences
8. Railway Institute
9. Innovative Technologies Research Institute (Instytut Badawczy Innowacyjnych Technologii Sp. z o.o.)

# Members of the Mazovian Chemical Cluster

## ADMINISTRATION SECTOR / BUSINESS SUPPORT INSTITUTIONS / NGOs:

1. Płock Industrial and Technological Park S.A.
2. Mazovia Development Agency S.A.
3. The Radom Chamber of Industry and Commerce
4. The Płock Area Chamber of Commerce
5. Industrial Cluster Polymer Valley Association (Stowarzyszenie Klaster Przemysłowy Dolina Polimerowa)
6. Academia Economica Association
7. Institute of Development of Technologies Foundation (Fundacja Instytut Rozwoju Technologii Stosowanych)
8. Radom's Center of Innovation and Technology Sp. z o.o.
9. Cooperation Fund Foundation
10. The Polish Council for Supplements and Nutritional Foods

# Development of the Cluster potential

The Płock Industrial and Technological Park - the coordinator of the Mazovian Chemical Cluster – is a co-author of the sectoral programme, called **INNOCHEM**, which is designed for the chemical industry. The aim of the programme is to increase number of implemented innovative solutions in the chemical sector and to strengthen cooperation between research institutes and enterprises in the field of Polish R&D sector.

The preliminary guidelines of the INNOCHEM programme was accepted positively by the National Centre for Research and Development. The next step is to take joint actions with the Polish Chamber of Chemical Industry and PwC (PricewaterhouseCoopers) leading to the preparation of a feasibility study and the announcement of the first competitions.

The expected allocation of funds under the programme: **PLN 500 million**



PPPT

PŁOCKI PARK PRZEMYSŁOWO-TECHNOLOGICZNY



The National Centre  
for Research and Development



# Development of the Cluster potential

The coordinator of the Mazovian Chemical Cluster is also a co-author of the assumptions of the programme **ChemBR**. This programme is a joint action of PKN ORLEN S.A. and the National Centre for Research and Development for the design and implementation of an innovative technologies, equipment, materials and products. Its aim is to increase the competitiveness of the Polish refinery and petrochemical industry and strengthen its position as a global market player.

The preliminary guidelines for the **ChemBR programme** was accepted positively by the National Centre for Research and Development. The next step is to take joint actions leading to the preparation of projects and the announcement of the first competitions.

The expected allocation of funds under the programme: **PLN 200 million**.



PŁOCKI PARK PRZEMYSŁOWO-TECHNOLOGICZNY



The National Centre  
for Research and Development

# Cooperation with the European Chemical Regions Network (ECRN)

The Płock Industrial and Technological Park has its representative in the **ECRN Project Council** interchangeably with the representative of the Warsaw University of Technology - Branch in Płock. The participation of PPP-T and WUT in Płock in the works of the Project Council is dictated by the **cooperation between science and business** focused on development of the best solutions for the chemical industry. The Secretary of the Steering Committee of the Cluster serves as a Board Member of the ECRN.

**The objective of the Council** is to create international links between the leading actors in the chemical industry in the regions states of the ECRN. The Council provides a **forum to identify the challenges** facing the chemical industry, as well as a **platform for exchange of good practices**. The newly established structure acts as a **broker of projects** and initiatives at European level.



PPPT

PŁOCKI PARK PRZEMYSŁOWO-TECHNOLOGICZNY



EUROPEAN CHEMICAL  
REGIONS NETWORK



# New financial perspective 2014-2020

In the new financial perspective 2014-2020 the majority of economic operators, which intend to apply for funding, should act as a **member of a project consortium** or as a **member of business and research associations** e.g. in the form of clusters.

Also, in accordance with adopted regional and national policies, clusters will be eligible to obtain funding from the Regional Operational Programme (ROP), Operational Programme: *Smart Development*, Operational Programme: *Knowledge, Education, Development*, Horizon 2020. In addition, associations having status of the **Regional Key Cluster** or **National Key Cluster** integrated within smart specialisation, e.g. in the chemical industry, will be covered by the so-called „**umbrella system**”. Thanks to this, clusters will be awarded extra points during the evaluation of the project applications submitted for funding.

# Regional and national impact of the Cluster

The Mazovian Chemical Cluster, by operating in an open form and by its trans-regional interactions, is compatible with accepted criteria of the **RKK - Regional Key Cluster** (with the possibility of obtaining regional funds for the activities of the cluster, e.g. from Regional Operational Programme). The Mazovian Chemical Cluster by the impact on national level is also compatible with preliminary criteria (developed by the Ministry of Economy and the Polish Agency for Enterprise Development) of the **KKK - National Key Cluster** (with access to external funding e.g. Operational Programme: *Smart Development* and Operational Programme: *Knowledge, Education, Development*).

# Examples of activities of the Cluster

- Exchange of specialists in international research teams;
- Creating a network of international contacts, acquiring foreign partners and cooperation in the development of innovative products/services;
- Organisation of external trade missions;
- Funding the participation in workshops, conferences etc. related to the profile of the Cluster;
- Mapping cluster technology;
- Inclusion of designing to processes and production;
- Development and implementation of promotional and advertising campaigns including marketing activities related to the development of materials and preparation of the Cluster international tender;
- Trainings: strategic management, managing research and development projects, product management (design management).

# How to join the Mazovian Chemical Cluster

All entities interested in joining the Mazovian Chemical Cluster, should review the content of the **Partnership Agreement** and fill in the **Declaration of Accession** of a new member. Both documents are available on Cluster's website.

**For more information:**

**[www.chemicalcluster.eu](http://www.chemicalcluster.eu)**

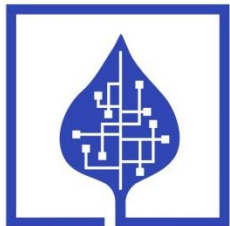
# Mazovian Chemical Cluster

[www.chemicalcluster.eu](http://www.chemicalcluster.eu)

[www.pppt.pl](http://www.pppt.pl)

Zbigniew Bednarski – President of the Management Board PPP-T S.A.  
(*Chairman of the Steering Committee of the Cluster*)  
[zbigniew.bednarski@pppt.pl](mailto:zbigniew.bednarski@pppt.pl), tel. (+48) 24 364 03 50

Rafał Borkowski – Chairman of the Board of the Cluster Members  
[rafal.borkowski@pppt.pl](mailto:rafal.borkowski@pppt.pl), tel. (+48) 24 364 45 30



**PPPT**

PŁOCKI PARK PRZEMYSŁOWO-TECHNOLOGICZNY

