

"HORIZON EUROPE - Launch Event for Latvia"

Online | **06.18.2021.** | 11.00-13.00 PM



#HorizonEU



NATIONAL
DEVELOPMENT
PLAN 2020



EUROPEAN UNION
European Regional
Development Fund

INVESTING IN YOUR FUTURE

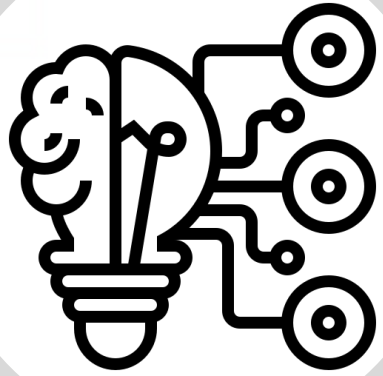


Horizon 2020: Opportunities for individual development

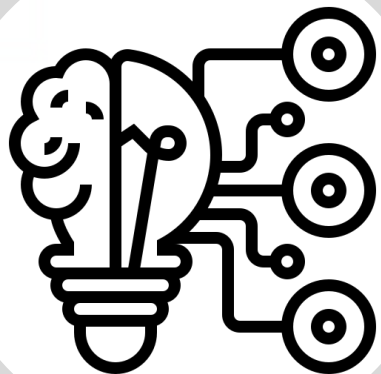
Kristaps Klavins

Rudolfs Cimdins Riga Biomaterials Innovations and Development Center, Riga Technical University

Zooming In

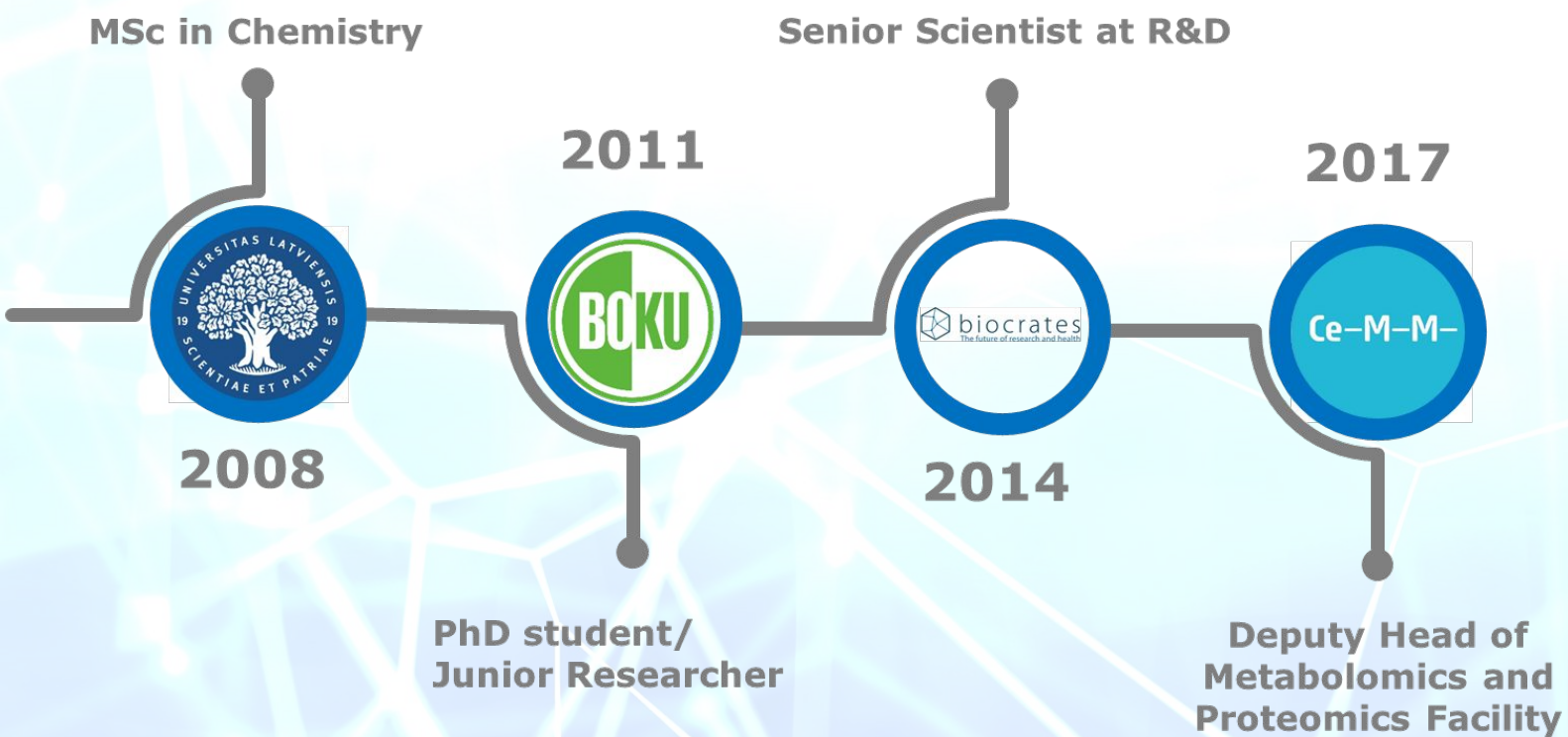


Zooming In

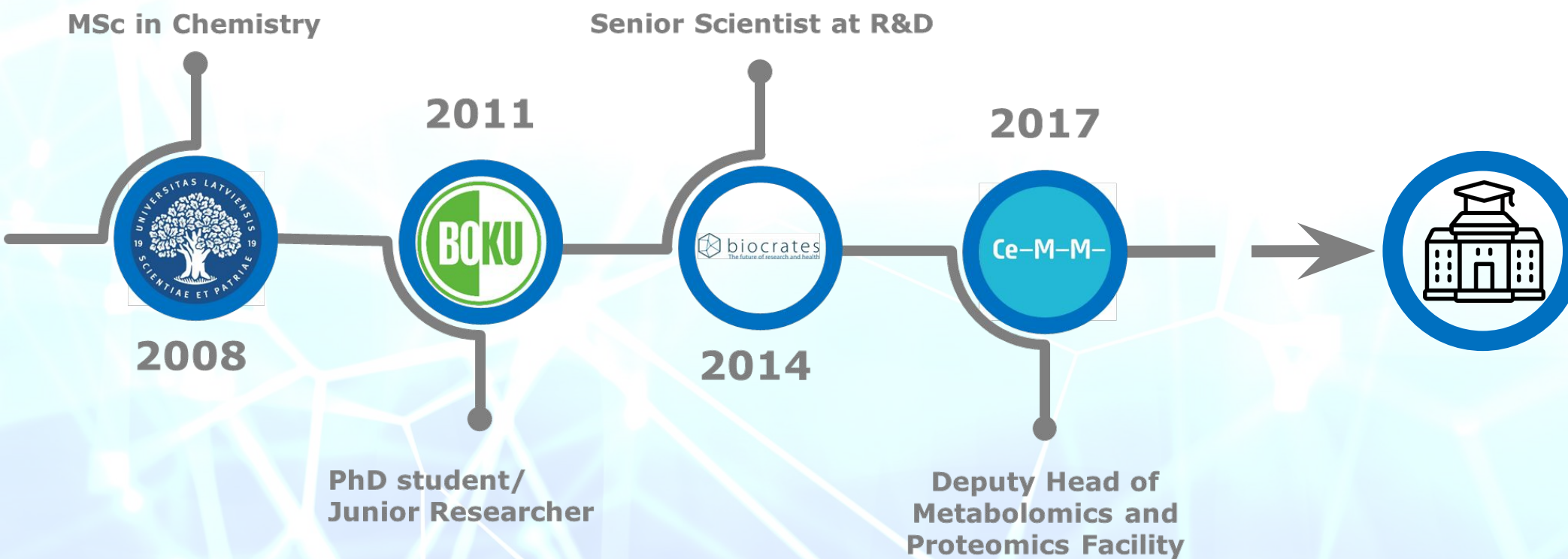


Ph.D. Student
Post doc
Junior group leader
Principle Investigator
Group Leader

Opportunities for individual development



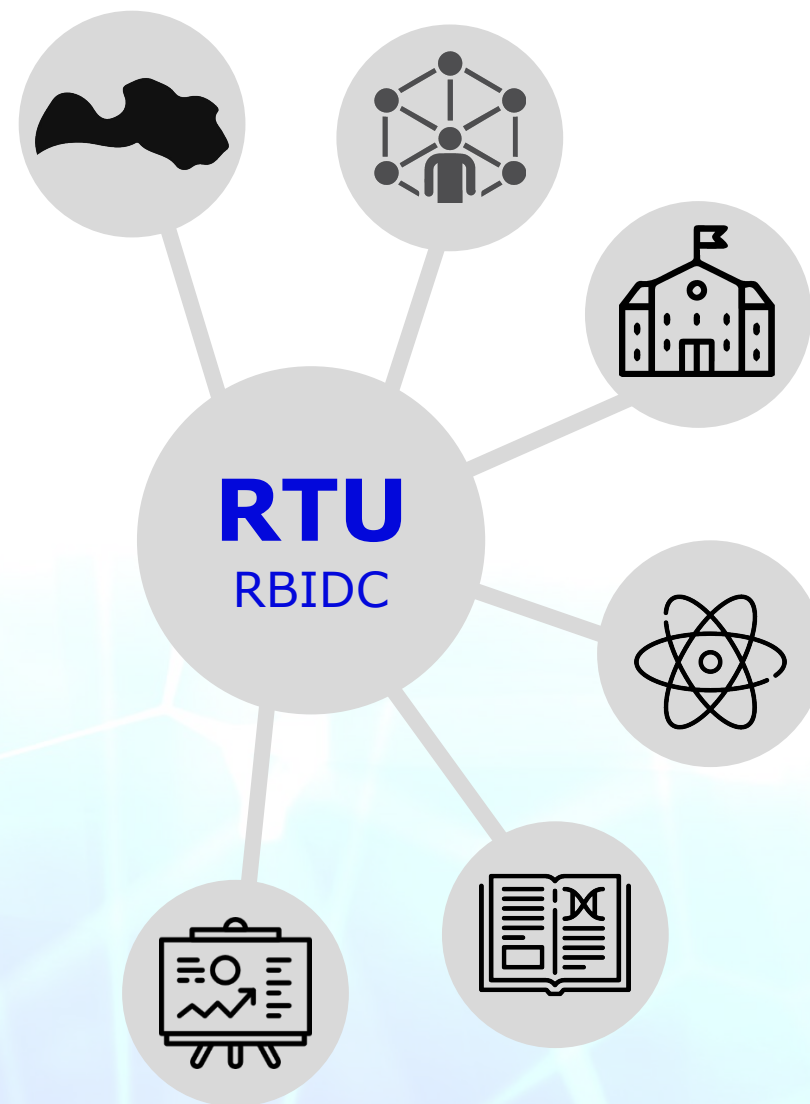
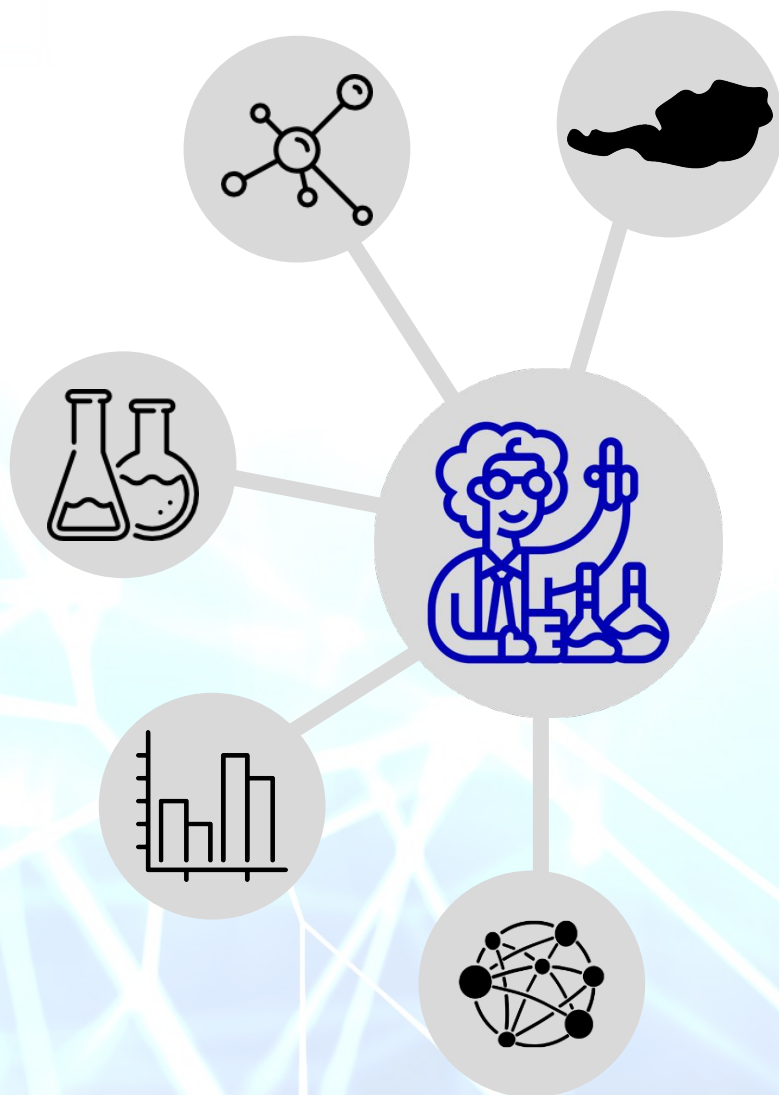
Opportunities for individual development



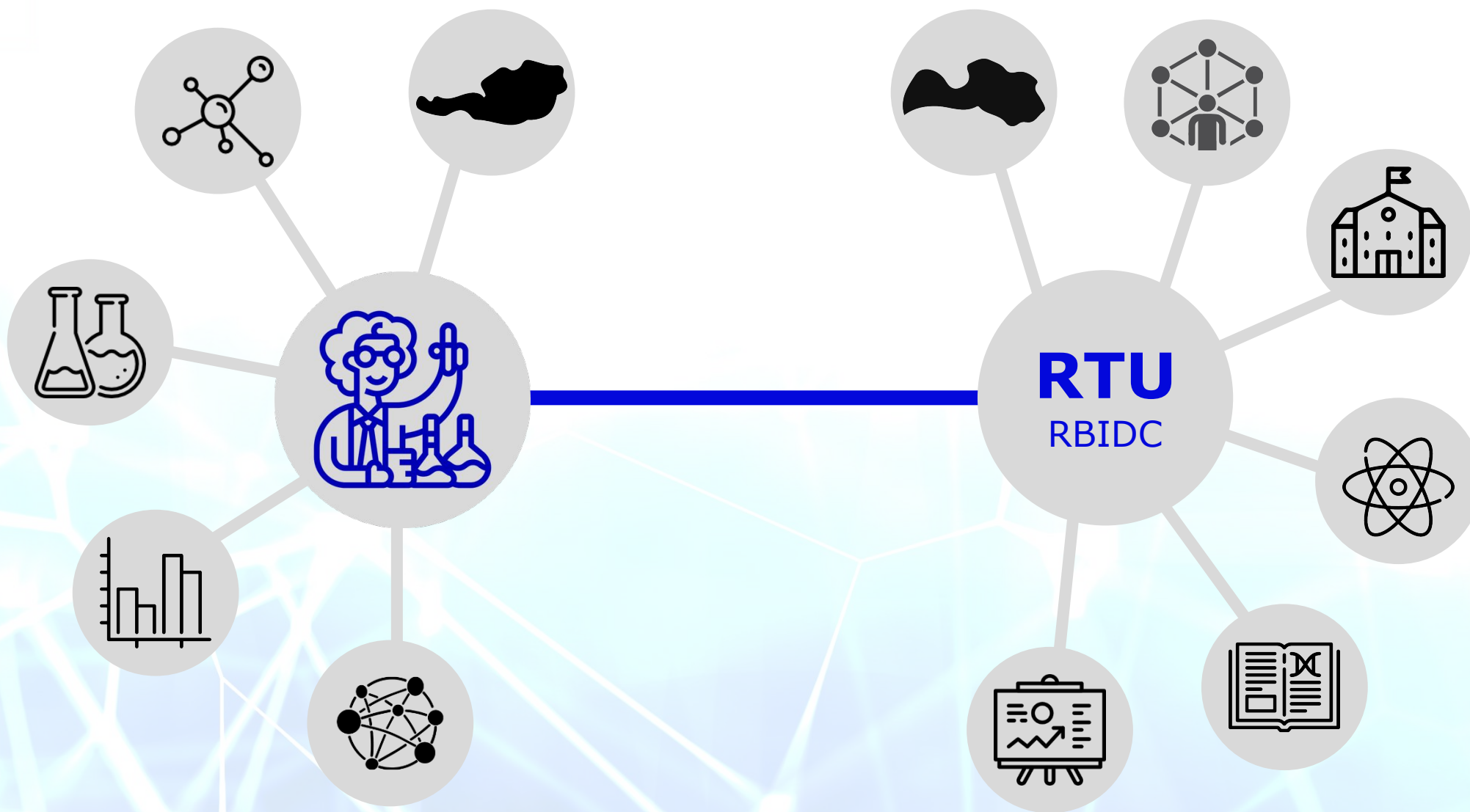
Opportunities for individual development



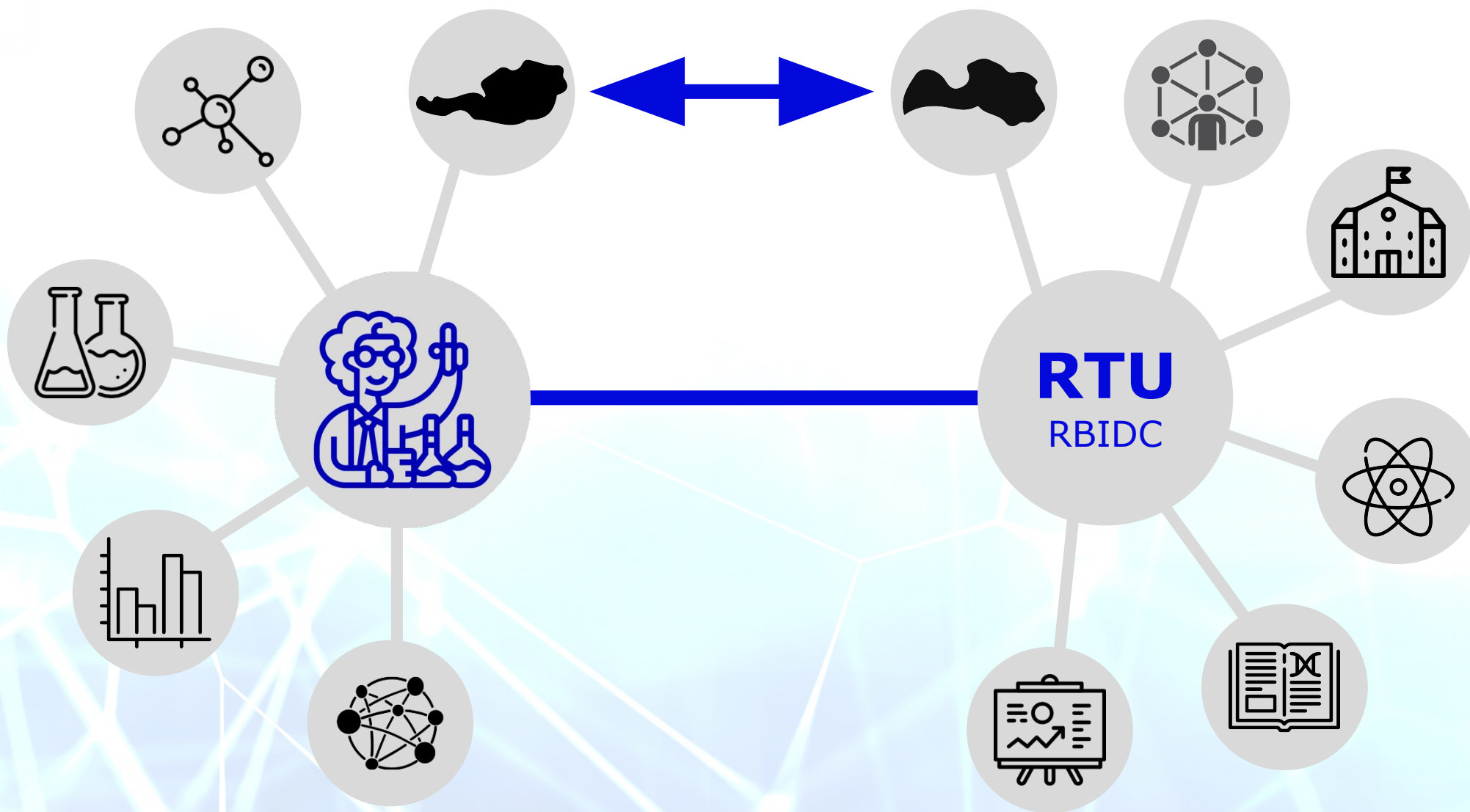
The whole is greater than the sum of the parts



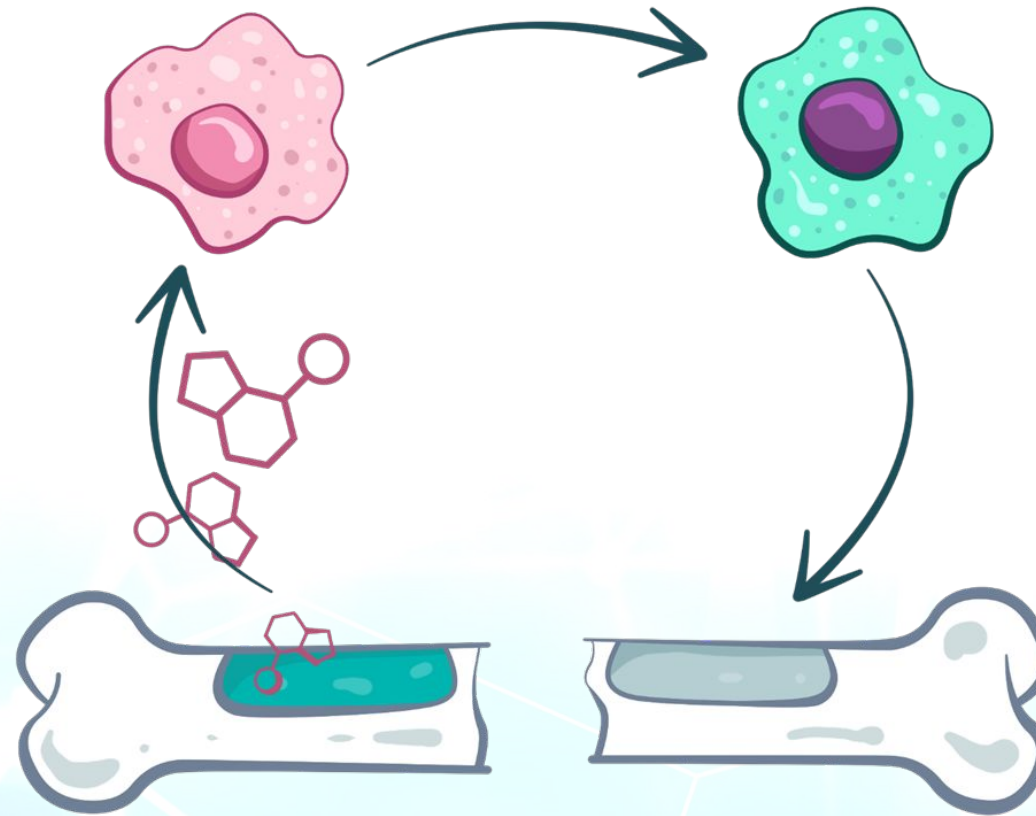
The whole is greater than the sum of the parts



The whole is greater than the sum of the parts

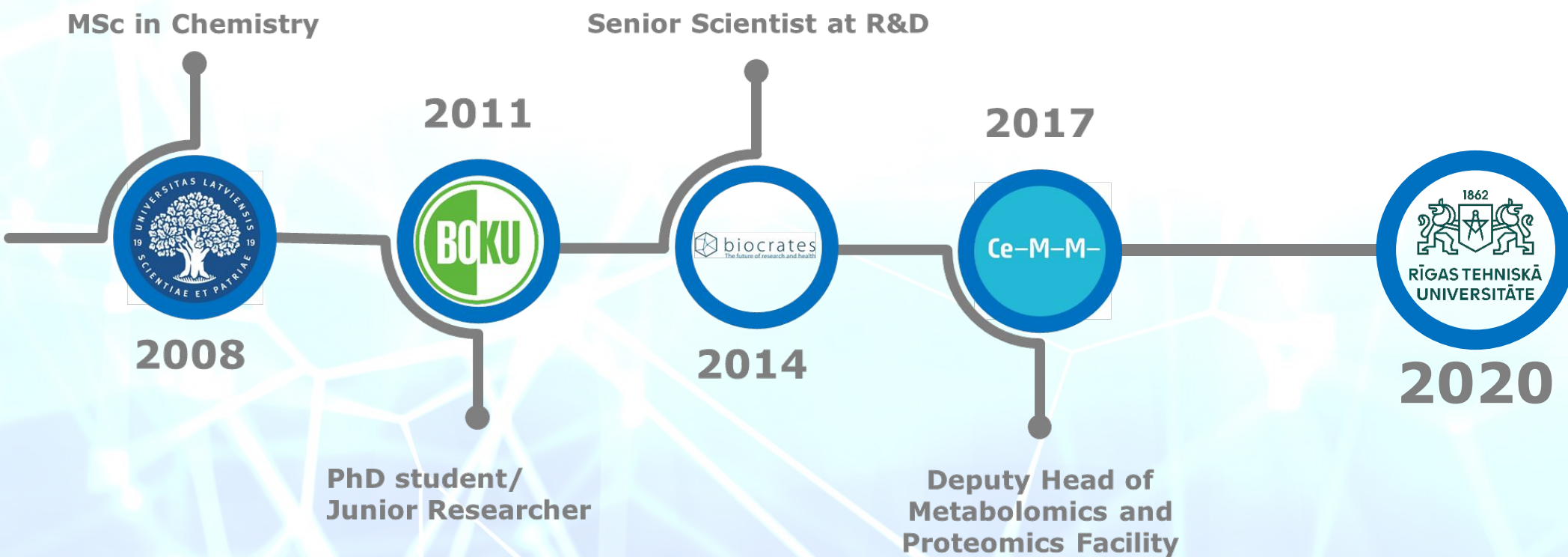


Met4Bone: Metabolites as immunomodulatory additives for biomaterials

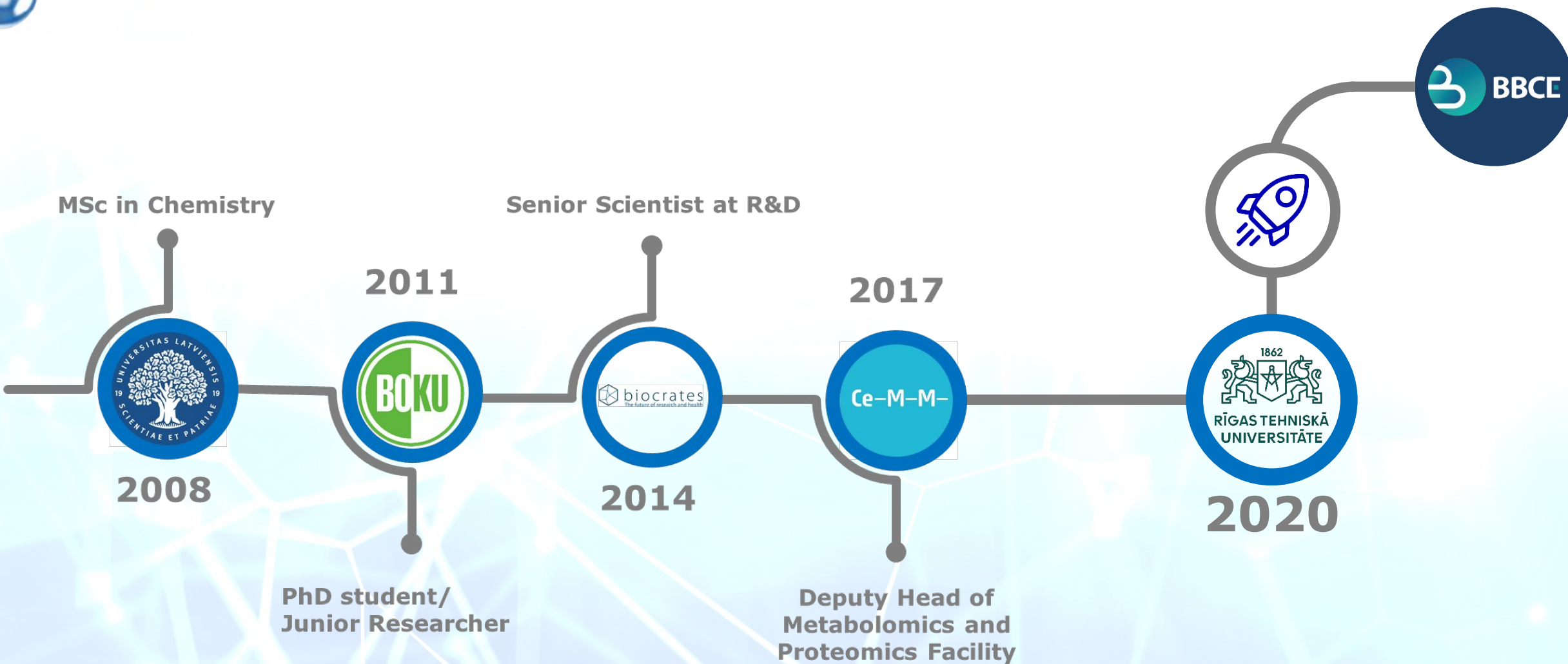


The main aim of this project is **to develop novel biomaterials** with incorporated metabolites as a potentially effective and safe strategy **to modulate local immune response** towards favourable outcomes of surgical bone remediation.

Opportunities for individual development



Opportunities for individual development





Baltic Biomaterials Centre of Excellence



New knowledge
and experience



More qualified
scientists and
experts



Modern
infrastructure

- Increased number of scientific projects
- Increased ratio of highly cited publications
- Patient-centred approach
- More scientific services for industry
- Individual approach in treatment
- New products for industry
- Attracting healthcare enterprises in Baltic Region
- Attracting more international scientists and students
- New startups
- Modern study programmes
- Attracting competitive funding and contract research funds

BBCE long-term goal

A joint Baltic Biomaterials Centre of Excellence for advanced biomaterials development based on the long-term strategic cooperation within consortium



Biomaterials development



Preclinical testing



Clinical



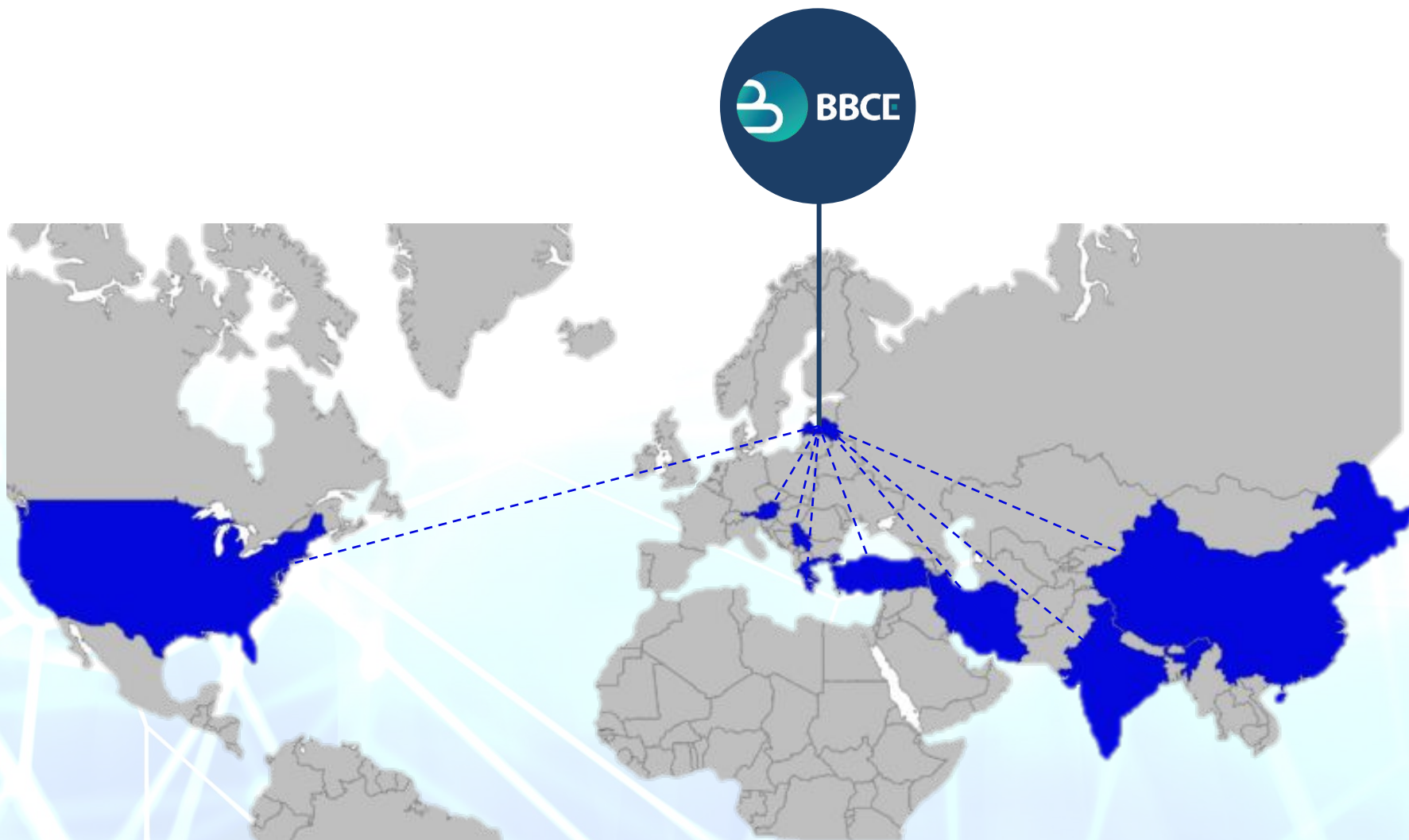
Industry

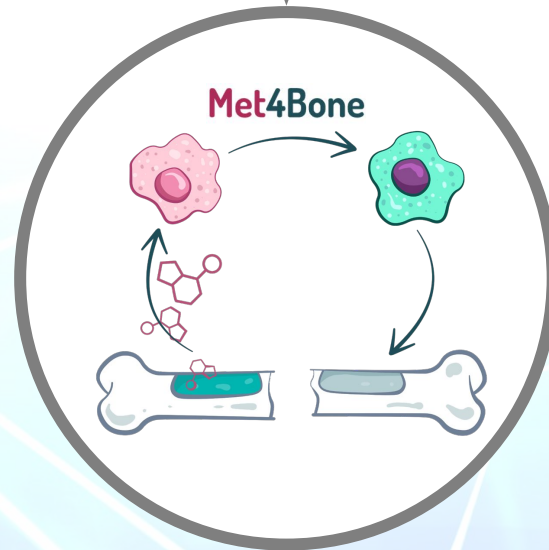
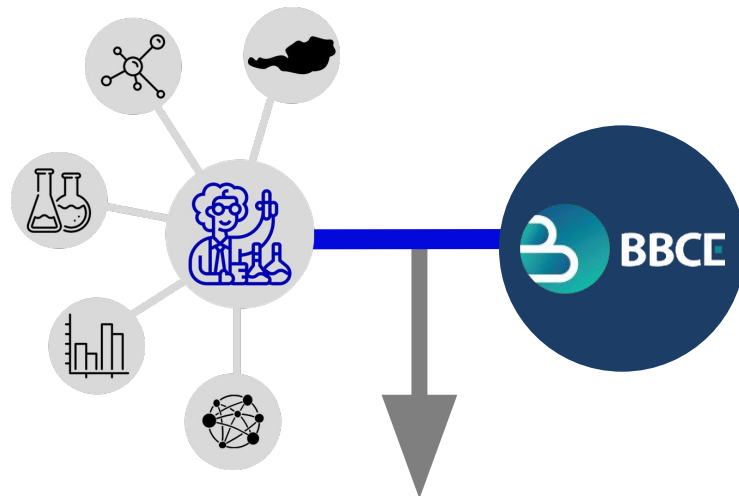
Patient needs

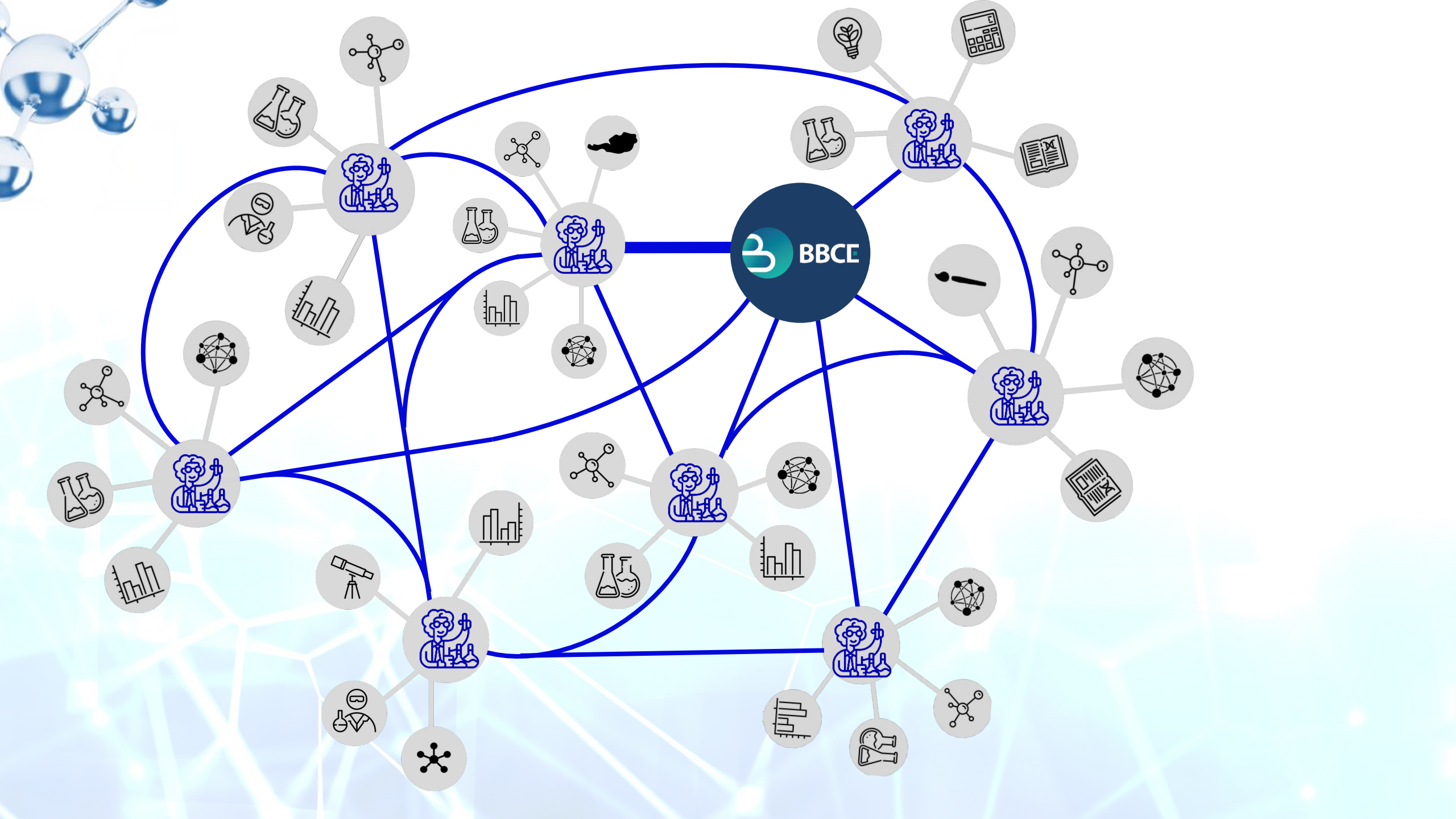


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Bring the world to us and us to the world







Thank you!



European
Commission



Ministry of
Education and Science
Republic of Latvia



State Education
Development Agency
Republic of Latvia



Latvian Council of
Science

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