

TWINS' INTERNATIONAL MULTIHHELIX Annual Network Meeting in Lund 2019

Presentation of Slovenian Innovation Hub and SRIP Health - Medicine

dr. Alenka Rožaj Brvar, MBA, SIH EEIG

SRIP Health - Medicine Coordinator

www.sis-egiz.eu; direktor@sis-egiz.eu

Medicon Village, Lund Sept. 9th. 2019

Slovenian Innovation Hub, European Economic Interest Grouping – SIH EEIG (also known by Slovenian acronym SIS EGIZ)

established in mid 2015

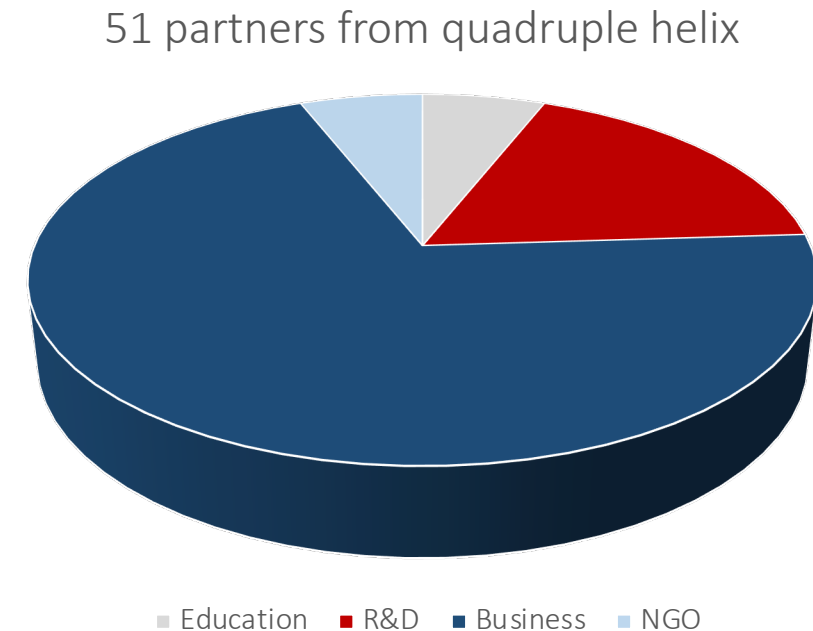
Our values: Mutual trust and respect.

- *located at the new University Campus in Brdo, Ljubljana
- *bridging academia, innovation and business to create global value chains
- *actively implementing Slovenian Smart Specialization Strategy in Health - Medicine
- *creating better tomorrow SINCE together we make changes happen



Strategic Research Innovation Partnership Health – Medicine is dedicated to achieving Strategy's goals and in collaboration with other stakeholders contribute to:

- *connecting the creative and ambitious to improve healthcare and create higher value added
- *identifying new business opportunities, promising technologies and big projects
- *creating opportunities for new projects
- *supporting the stars of tomorrow
- *trying to identify future competences and skills
- *influencing legislation





EUROPEAN UNION
EUROPEAN REGIONAL
DEVELOPMENT FUND
INVESTING IN YOUR FUTURE



REPUBLIC OF SLOVENIA
MINISTRY OF ECONOMIC DEVELOPMENT
AND TECHNOLOGY



SRIP
HEALTH
MEDICINE

Slovenian Innovation Hub



Translational Medicine

Biopharmaceuticals

Cancer treatment

Resistant bacteria

Active Healthy Ageing

Natural Medicine &
Cosmetics

Cyber Technologies, Artificial Intelligence, Micro – Nano-electronics and Photonics, Advanced Manufacturing Technologies, Advanced Materials and Nanotechnologies, Life - Science Technologies

HR development, Entrepreneurship, Safety and Security

- *Networking
- *Internationalization, common brand name
- *Market research
- *New business models, start-ups
- *Partner search
- *Sharing knowledge and infrastructure
- *Financing
- *HR training, best practice sharing
- *IP expertise, regulatory environment

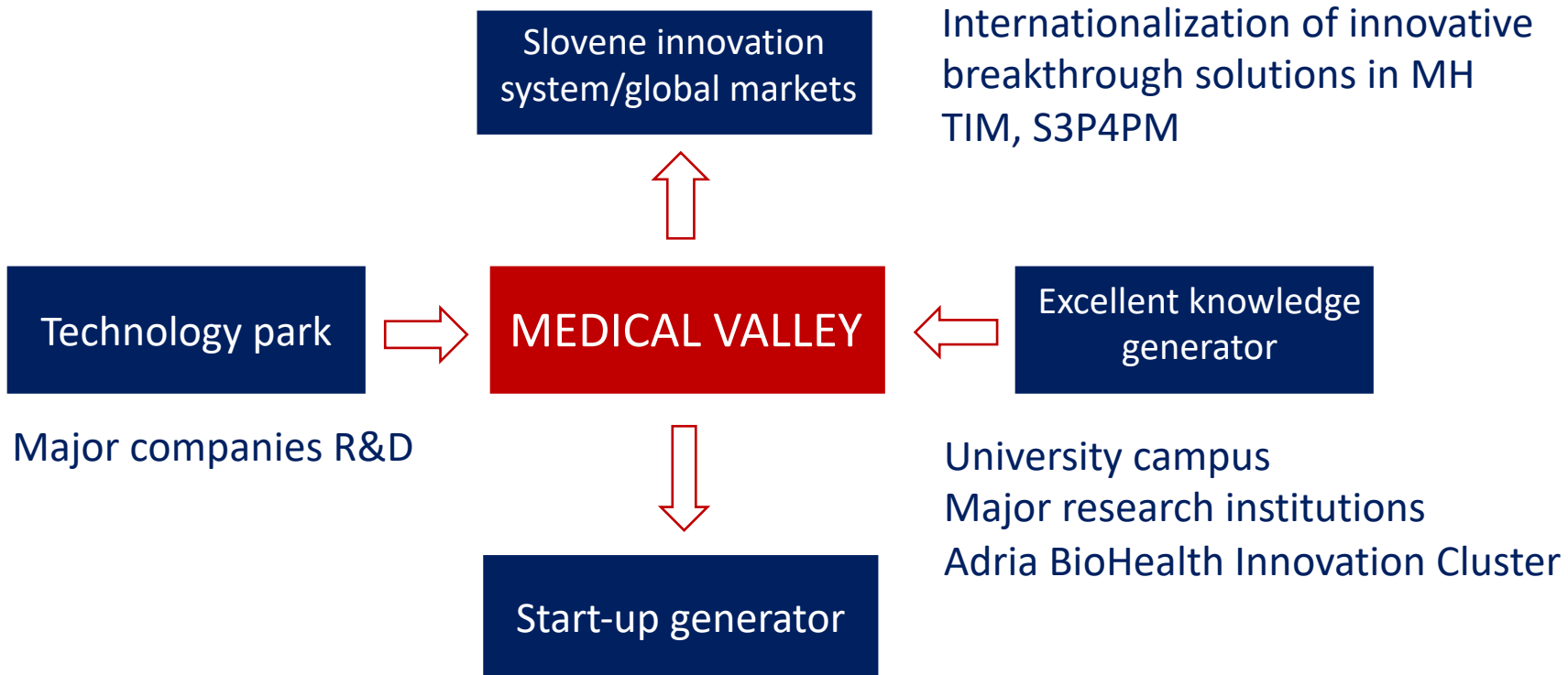
SRIP Health Medicine

Cooperating with all SRIPs and creating trans-SRIP value chains

Medical Valley – Project yet to be realized, located right in the middle of university campus and Technology Park including locations in other parts of Slovenia as well.



Integrative role of Slovenian Medical Valley



Creation of high value-added jobs in collaboration with other SRIPs.



2nd Anniversary: SIH EEIG as a TIM Member



温州生物材料与工程研究所
Wenzhou Institute of Biomaterials and Engineering



Personalized medicine S3P4PM - 5 KEY PRIORITIES

1. To find new potential diagnostic and prognostic biomarkers.
2. To identify and investigate novel potential targets for treatment.
3. To find and validate pharmacogenomic markers of treatment response that will support personalized medicine.
4. To implement preemptive pharmacogenomics testing into clinical practice.
5. To finish the development of CD34 cell therapy product for hematologic/oncologic indications and a clinical study thereafter. This kind of therapy is a clinical need for many patients who do not have a fully matched donor.

Forming the alliances with:

- Human Technology Cluster Graz – personalized medicine, herbal medicines,
- BioNano Net – nanomaterials/nanosafety,
- Interreg partnerships.





REPUBLIC OF SLOVENIA
MINISTRY OF ECONOMIC DEVELOPMENT
AND TECHNOLOGY



Slovenian Innovation Hub



Thank you

TWINS' INTERNATIONAL MULTIHHELIX Annual Network Meeting in Lund 2019

EIP- Active Healthy Aging

*dr. Alenka Rožaj Brvar, MBA, SIH EEIG
SRIP Health - Medicine Coordinator*

Medicon Village, Lund Sept. 9th. 2019

2019 call for Reference Sites

Application: description of organization and core activities, relevant indicators, description of care model – organizational context of the modernization and transformation of the care system, funding scheme and regulatory framework; management of care process

coalition partners – quadruple helix (Govt, Industry, R&A, Civil Society)

participation in horizontal activities of EIP AHA: Blueprint, I2M, MAFEIP

6 criteria: **Criterion 1. Political, Organisational, Technological and Financial Readiness**

Criterion 2. Sharing learning, knowledge and resources for innovation

Criterion 3. Contributing to European co-operation and transferability

Criterion 4. Delivering evidence of impact against the triple win approach

Criterion 5. Contributing to the European Digital Transformation of Health and Care

Criterion 6. Scale of demonstration and deployment of innovation

2019 call for Reference Sites 1/3 EIP AHA

VISION OF SLOVENIA: Happy and healthy long-living society.

Strategic readiness: The following strategies have been adopted

Strategy of Long-living Society, Nutrition and Physical Activity, dementia, cancer treatment, quality and safety in HC, physical activity for elderly by social care centres and NGOs), day care centres for elderly, 24 life service for the elderly supports independent living.

We proposed 2 ideas in Application for Reference Site: “Academic Village” concept (“university-based retirement community”) and the system Mobile Health (R)evolution.

2019 call for Reference Sites 2/3 EIP AHA

It's high time that the patient becomes the real owner and manager of his/her own (health) data

All data in one place, complete, comprehensive, accurate, reliable healthcare documents and health history ... owned and managed by the patient



Safe, accessible, easy to manage, private, controllable, portable, with consent, transferable, interoperable, anonymized

Empowered patient → responsible, proactive patient

2019 call for Reference Sites 2/2 EIP AHA

77 applications for RS – Timeline of decisionmaking

