

Case study: Twinning & ERA Chair beneficiary

WIDESPREAD Brokerage 2016

Eindhoven, 8 June 2016

Zlatuše Novotná, Head of Grant Office |
CEITEC Masaryk University, Czech Republic



Content

- ❖ Intro to ERA chair & TWINNING projects
- ❖ Strong points in projects preparation and partner search
- ❖ Previous projects in the Capacities programme
- ❖ Widening – Key success factors





NCP_WIDE.NET



CEITEC



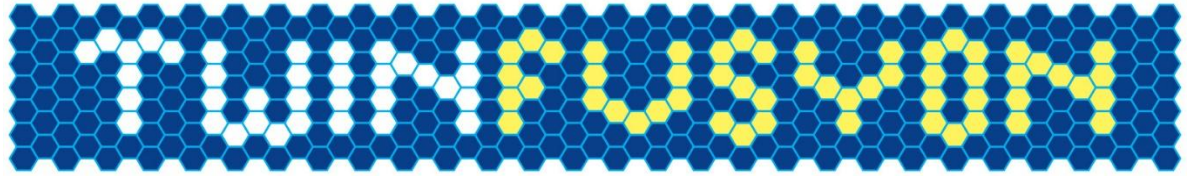
The ERA Chair Culture as a Catalyst to Maximize the Potential of CEITEC

- ❖ FP7-ERACHairs-PilotCall-2013
- ❖ GA No. 621368, 06/2015 – 05/2019
- ❖ **Mary O'Connell** – molecular biologist, selected out of 20 candidates, mostly from the U.S. and Western Europe
- ❖ Research group established, grants week, lectures and seminars, strategic voice at the university level
- ❖ www.ceitec.eu/era-chair



- ❖ Call ID: H2020-TWINN-2015
- ❖ Projects duration: 01/2016 – 12/2018
 - ❖ **TWINFUSYON** (Micro-/Nanotechnologies)
 - ❖ **MEDGENET** (Molecular medicine)
 - ❖ **BISON** (Structural biology)





Twining for Improving Capacity of Research in Multifunctional Nanosystems for Optronic Biosensing

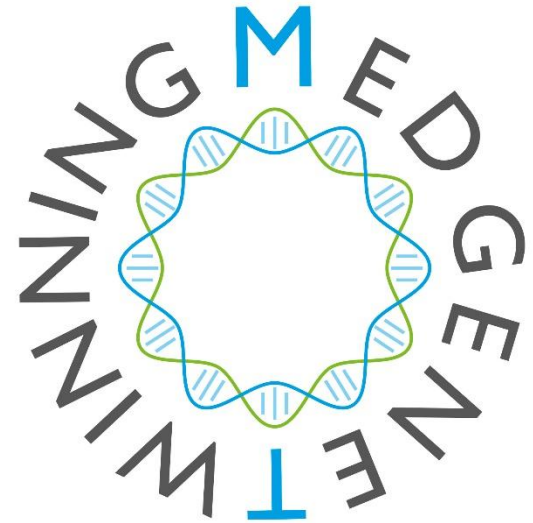
- ❖ GA number: 692034
- ❖ Coordinator: Masaryk University, Prof. Humlíček
- ❖ Partners:
 - ❖ Consiglio Nazionale delle Ricerche, Italy
 - ❖ Universität Linz, Austria
 - ❖ Centre National de la Recherche Scientifique, France
- ❖ www.twinfusyon.eu





Medical Genomics and Epigenomics Network

- ❖ GA number: 692298
- ❖ Coordinator: Masaryk University, Prof. Pospíšilová
- ❖ Partners:
 - ❖ EMBL, Germany
 - ❖ Uppsala Universitet, Sweden
 - ❖ CERTH, Greece
- ❖ www.medgenet.eu



Bridging Structural Biology with Biological Synthesis and Self Assembly to Reveal Key Processes in Living Systems

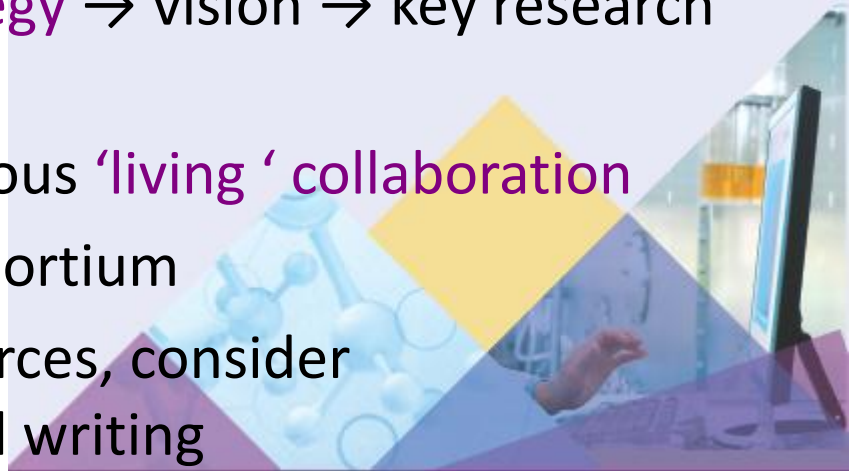
- ❖ GA number: 692068
- ❖ Coordinator: Masaryk University, Prof. Koča
- ❖ Partners:
 - ❖ Universität Wien (UNIVIE)
 - ❖ Université Grenoble Alpes (UGA)
 - ❖ University of East Anglia (UEA)
- ❖ www.twinning-bison.eu





Strong points in project preparation & partner search

- ❖ Know **what** you are applying for and **why**
- ❖ Stakeholder management – **top-down and bottom-up** agreement at the (inter)institutional level
- ❖ Different parts of the institution may be able to contribute – tailor elements to suit particular needs of individuals/groups/research centres/institution
- ❖ Join forces to **find gaps and strategy** → vision → key research topics → scientific objectives
- ❖ Core partnerships – rely on previous **‘living ‘ collaboration**
- ❖ **Risk management** if forming consortium
- ❖ **Go for it!** – invest time and resources, consider project management vs. proposal writing





Previous projects



ERDF, 2011-2015, 208 mil.€



Regional Innovation Strategy
of South Moravia



European Regional
Development Fund
Investing in your future

Regions of Knowledge

❖ 2009-2012, 1 mil.€

Research Potential

❖ 2012-2015, 3.9 mil. €



SYLICA



❖ South Moravia, Czech Republic

❖ Friuli-Venezia-Giulia, Italy

- ❖ Regional **platform of EU bioregions** – good practice exchange in industry/academia collaboration
 - ❖ EMBL Heidelberg
 - ❖ Vienna Biocenter
 - ❖ Genopole France
- ❖ **Integration into ERA** in order to ensure sustainability of large infrastructures



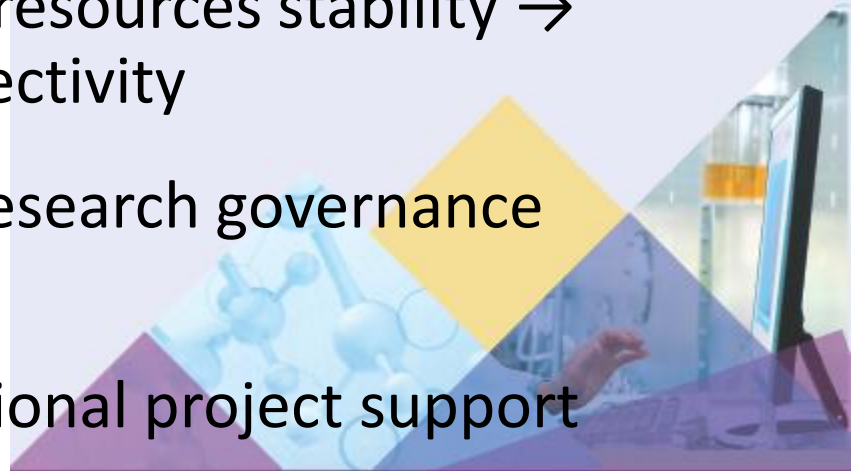
Synergies of Life and Material Sciences to Create a New Future

- ❖ Partnership with 12 European top research institutions – including **Grenoble, EMBL Heidelberg, Vienna**
- ❖ Bi-directional scientific mobility
- ❖ International conferences and workshops
- ❖ Brain gain – researchers coming from abroad



Key success factors

- ❖ Strong, stable political commitment → RIS3/S3
- ❖ Robust RIS **governance** structures → ‘protected’ space
- ❖ Keeping **strategic focus and result-orientation** → know what we want first, money comes next: SF, FP7, H2020,...
- ❖ **Best people** on board, human resources stability → trust, flexibility, network connectivity
- ❖ Vision towards **excellence** → research governance strategies
- ❖ **CEITEC Grant Office** → professional project support





Thank you for your attention

