

# Horizon 2020



28. juni 2018



- Spreading excellence and widening participation
- Widening Actions
- Twinning & Teaming
- ERA Chairs

# Freistir í 2018

## ➤ Coordination and support action

**Topic:** [WIDESPREAD-03-2018: Twinning](#)

Open

**Publication date:** 27 October 2017

**Types of action:** CSA Coordination and support action

**DeadlineModel:** single-stage

**Deadline:** 15 November 2018 17:00:00

**Opening date:** 15 May 2018

Time Zone : (Brussels time)

**Topic:** [WIDESPREAD-04-2019: ERA Chairs](#)

Forthcoming

**Publication date:** 27 October 2017

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# Spreading excellence and widening participation

- Tvørgangandi skrá til granskingarstovnar
- Twinning - Netverk
- Teaming - Centres of Excellence
- ERA Chair – framúrskarandi granskari við ‘management skills’, sum kemur til Føroya og sum ger mun

## Call summary and aims

*Activities under this section are expected to contribute to the realisation of the research and innovation potential in all parts of Europe by promoting the creation of Centres of Excellence, reinforcing urban transition towards sustainability across Europe, bringing high quality human resources to institutions to implement structural change and further promoting networking actions for sustained excellence.*

- The Member States currently eligible for Widening support are: Bulgaria, Croatia, Cyprus, Czech Republic, Estonia, Hungary, Latvia, Lithuania, Luxembourg, Malta, Poland, Portugal, Romania, Slovakia and Slovenia.
- The Associated Countries currently eligible for Widening support are (subject to valid association agreements of third countries with Horizon 2020): Albania, Armenia, Bosnia and Herzegovina, Faroe Islands, Former Yugoslav Republic of Macedonia, Georgia, Moldova, Montenegro, Serbia, Tunisia, Turkey and Ukraine.



# Krøv til Twinning

- Umsøkjari má lúka treytina fyri at vera Widening land.
- Føroyski parturin er umsøkjari og stuðulsmóttakari.
  
- Netverkið má fevna um minst 3 partar.
- Partarnir eru ikki Widening lond!
- Partarnir skulu verða ‘internationally-leading research intensive counterparts’
  
- **Member State or Associated Country that is ranked below 70% of the EU27 average of the composite indicator on Research Excellence**

# Twinning & Teaming

- Twinning = dating
- Teaming = hjúnalag
  
- Twinning aims to build on the huge potential of **networking** for excellence through knowledge transfer and exchange of best practice **between research institutions and leading partners**
  
- Teaming will invest in Europe's research and innovation potential through supporting the **creation of new (or upgrading of existing) Centres of Excellence** on the basis of partnerships with internationally leading institutions.

# Hví Twinning?

- Tí tey stóru og góðu arbeiða tætt saman í bólum.
- Twinning aims at significantly strengthening a defined field of research in a university or research organisation from a Widening country by linking it with at least two internationally-leading research institutions in other Member States or Associated Countries. Twinning will:
- Enhance the scientific and technological capacity of the linked institutions with a principal focus on the university or research organisation from the Widening Country;
- Help raise the research profile of the institution from the Widening country as well as the research profile of its staff.



## Dømi at hugsa um....

- Samstarv er millum Fróðskaparsetið og Sjúkrahúsverkið
- Rakar man har 'a defined field of research'?
- Umhugsa um fleiri skulu vera um eina umsókn. Tað er ikki vanligt, men tað ber til.
- Gevur tað meining í Føroyum, so gevur tað meining fyri metingarfólkini
- Twinning – vit læra hvønn annan at kenna.
- Um nøkur ár vita vit, hvør kann ella fer at stuðla okkum í at gera Depilin fyri Heilsugransking til Centre of Excellence
- Klár til at søkja um stuðul til Teaming – eitt langtíðar samstarv um Centre of Excellence.

## Hvat kann stuðul latast til?

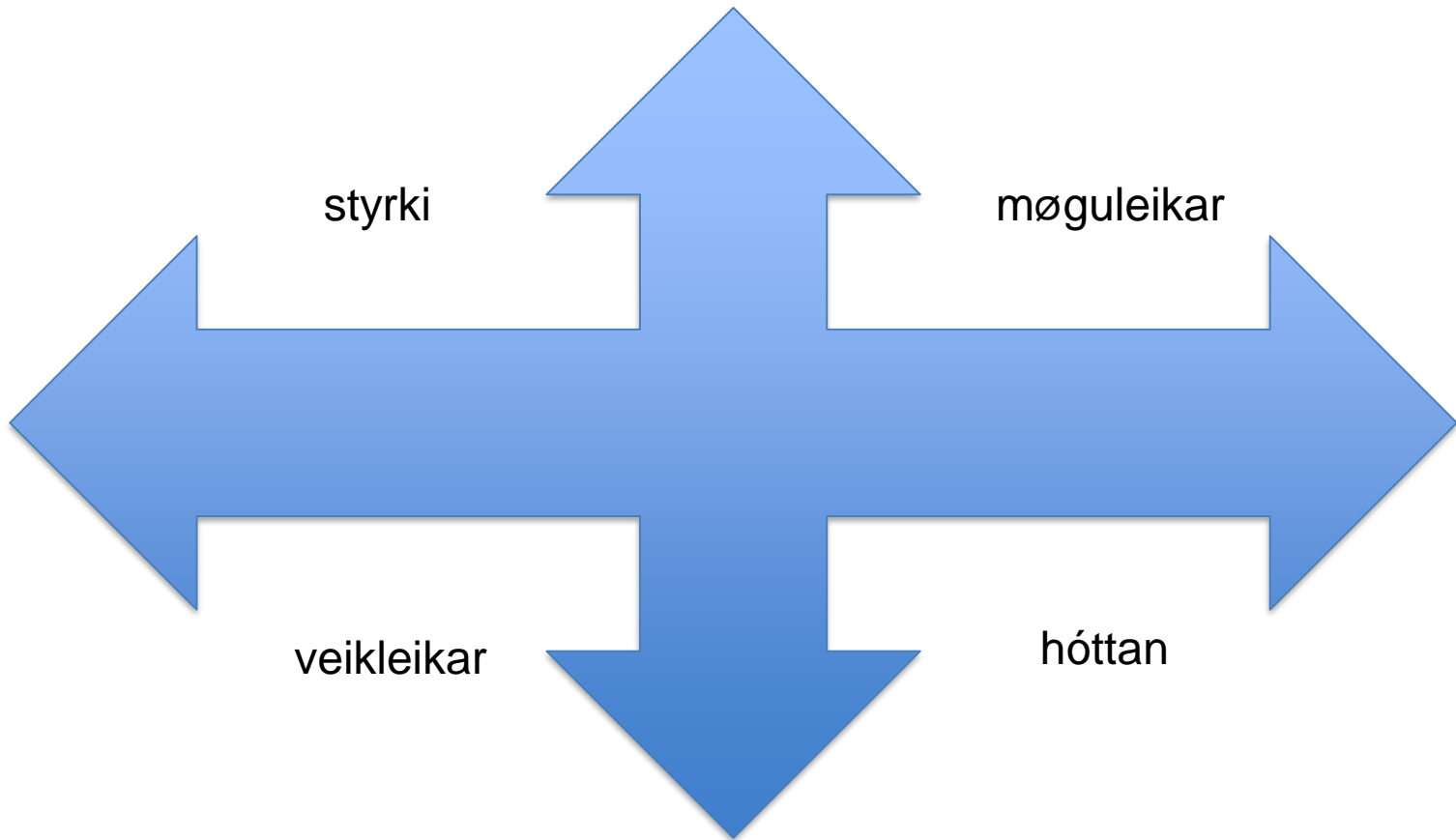
- Twinning verkætlan kann vara upp til 3 ár.
- Til ber at søkja upp til 0,8 mió. evrur til netverksaktivitetir
- Í umsóknini skal verða víst til: Scientific strategy for stepping up and stimulating scientific excellence and innovation capacity
- Such a strategy should include a comprehensive set of activities to be supported.
- T.d. short term staff exchanges;
- expert visits and short-term on-site or virtual training;
- workshops;
- conference attendance;
- organisation of joint summer school type activities;
- dissemination and outreach activities.
- Stuðul verður ikki latin til infrastruktur, útgerð ella gransking.

# Teaming

- Tvær umsóknarfasur – Teaming phase 1 og phase 2
- Teaming 1 will support the creation of new centres of excellence or upgrade the existing ones in low R&I performing countries...
- 2 partar – stovn í Føroyum og universitet ella granskingarstovn ‘with an international reputation in research and innovation excellence’.
- Útlendski parturin skal hava meining um og vísiÓN fyri strategiini og Centre of Excellence.
- Teaming 1 er stuðul í 12 mánaðir at gera ítøkiligán og álítandi ‘Business Plan for the setting-up / upgrading of a Centre of Excellence’.

# SWOT analysa í Teaming 1

- › Strengths, Weaknesses, Opportunities, Threats



## Teaming 2

- Umsøkjari, sum hava fingið stuðul í Teaming 1
- Umsóknin til Teaming Phase 2 eigur at vísa:
  - the scientific and innovation potential of the future Centre of Excellence
  - the growth potential and expected socio-economic outreach of the Centre of Excellence for the benefit of the country or region
- Viðgera strukturin og styrkina í samstarvinum
- Vísa hvussu Centre of Excellence fer at virka sjálvstøðugt
- Vísa á, hvussu framtíðar fíggingini sær út aftaná stuðulin úr H2020
- Hevur dygdargóða HR strategi

# Teaming phase 1 og 2

## 1st phase

### Application

- long-term vision and R&I strategy based on strength-weakness-analysis
- 12 month action for producing business plan for the Centre of Excellence

### Implementation

- development of a business plan for the creation of the centre
- duration: 12 months/grant: max. 0,4 million EUR

## 2nd phase

### Application

- restricted call addressed to the participants successful in Phase 1
- competition of the business plans in form of a proposal
- letter of commitment from national/regional authorities or other private sources to commit financial resources

### Implementation

- creation/upgrade of the centre
- duration: 5-7 years/grant: max. 15 million € – complementary regional/national resources (infrastructure, equipment) particularly from ESIF and IPA II

Source: DLR Project Management Agency

# ERA Chairs

- Lønin kann samsvara lønarlagnum í landinum, sum granskarin kemur frá
- Minnst til at taka alt við í umsóknini
- Charter & Code er viðkomandi

**ERA Chair holders should be excellent researchers and research managers in the given field of research, with a proven record of effective leadership.**

- ERA Chair mennir granskingarumhvørvið.
- Umsóknir verða sendar Marie Curie og European Research Council.
- Twinning og Teaming planurin passar fínt inn.
- Strategi og SWOT

SWOT	Item (e.g)	What is important	How to do it	Activities	Impact
<b>Strengths</b>	<b>Institution Excellent</b> in a specific field	To guarantee that more people know about the excellence in the field	Networking Publishing Conferences	Contact partners Go to conference Publish several documents	Better known, more consortia, more submissions, bigger success
<b>Weaknesses</b>	<b>The science is very good but</b> not enough knowledge in a specific technique	This knowledge will allow a further step in research	Learn new techniques	Hire human resources Travel to place where this technique is used and learn	Better science in the future
<b>Opportunities</b>	<b>Creation of national expertise</b>	Show the relevance and importance of your project at the EU and national level in the long-term	Define a strategy to develop national expertise and raise institution's visibility at an international level	Share, disseminate	Become an unavoidable partner for consortia in the specific field
<b>Threats</b>	<b>Subject to "brain poaching"</b>	Develop contingency plans	Define a strategy to get new human resources	Apply for fellowships and offer positions Apply MSCA Offer centre as host institution for MSCA and ERC	New human resources will make the acquired knowledge remain sustainably in the institution

The logical framework of a SWOT analysis allows the client to identify the vision, build up an action plan, organise the work packages and activities that will make a coherent ERA-Chair Project



# Granskarar

- R1 - First Stage Researcher (Up to the point of PhD)
- R2 - Recognised Researcher (PhD holders or equivalent who are not yet fully independent)
- R3 - Established Researcher (Researchers who have developed a level of independence)
- R4 - Leading Researcher (Researchers leading their research area or field)

## HINTS & TIPS FOR APPLICANTS

The Twinning instrument brings great range of opportunities and benefits, hence it is attractive for many applicants. Thus, to be successful, the beneficiary must pay attention to the following aspects:

1. Define well a field of research – too wide: lack of focus; too narrow: lack of impact
2. Choose carefully your counterparts – they must be “internationally-leading”, complementary and motivated
3. Project proposals will have to present a scientific strategy for intensifying and stimulating scientific excellence and innovative capacity in a specific area of research
4. Project proposals should illustrate quantitatively and qualitatively a range of expected impact on the institution (project coordinator) and then show the potential impacts on regional and national level
5. Set-up realistic time frames for each task included in the Work Packages
6. Make sure you have sufficient resources to fulfil all conditions
7. Pay attention to the language of your proposal – it must be simple and understandable for everybody. Be clear, coherent and concise
8. Prepare a cost and resources allocation, be business-oriented and show how you improve thanks to this project
9. Read carefully the evaluation criteria and be in line with the call objectives
10. Highlight the relation of your field of research with regional or national Smart Specialisation Strategy

Last but not least: involve your NCP in the preparation of your proposal, ask the ones who already obtained funds for tips and hints.

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