

# Текущие конкурсы проектов. Инструменты поддержки участия белорусских ученых в программе Горизонт 2020

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**Информационный семинар**  
г. Гродно, 2 декабря 2014 г.



*БелИСА*

# Конкурсы проектов:

<http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/index.html>

Информационный семинар, г. Гродно, 2 декабря 2014 г.

The screenshot displays the 'Horizon 2020 Calls for Proposals' page. The navigation menu includes: HOME, FUNDING OPPORTUNITIES, HOW TO PARTICIPATE, EXPERTS, SUPPORT, Search PP, LOGIN, and REGISTER. The left sidebar contains sections for 'Horizon 2020' (Search Topics, Calls, Call Updates), 'Other EU Programmes 2014-2020' (Research Fund for Coal & Steel, COSME, 3rd Health Programme, Consumer Programme), and 'FP7 & CIP Programmes 2007-2013' (Calls, Call Updates, Other Funding Opportunities).

The main content area is titled 'Horizon 2020 Calls for Proposals' and features a filter section with the following options:

- Excellent Science**
  - European Research Council
  - Future and Emerging Technologies
  - Marie Skłodowska-Curie actions
  - Research infrastructures
- Industrial Leadership**
  - Leadership in enabling and industrial technologies(LEIT)
  - Access to risk finance
  - Innovation in SMEs

Additional filters include 'Status' (Forthcoming, Open, Closed) and a 'Filter a call' input field with a 'FILTER' button. Below the filters, the 'Sort by' options are Title, Call Id, Planned Opening Date (selected), and Deadline Date.

The main content area displays a grid of call cards:

Call Title	Programme	Deadlines	Opening Date
Call for Factories of the Future H2020-FoF-2015	Industrial Leadership	04/02/2015	22/10/2015
Protection of European assets in and from Space-2015-LEIT SPACE H2020-PROTEC-2015	Industrial Leadership	08/04/2015	04/11/2014
Earth Observation-2015-LEIT SPACE H2020-EO-2015	Industrial Leadership	08/04/2015	04/11/2014
H2020-LEIT-Space-Competitivenessof	Industrial Leadership		
Applications in Satellite Navigation-	Industrial Leadership		
BIOTECHNOLOGY	Industrial Leadership		

The bottom of the image shows a Windows taskbar with the date 7:50 and system tray icons.

# Поиск темы:

[http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/search/search\\_topics.html](http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/search/search_topics.html)

Информационный семинар, г. Гродно, 2 декабря 2014 г.

The screenshot shows a web browser window displaying the European Commission Research & Innovation Participant Portal. The page is titled "RESEARCH & INNOVATION Participant Portal" and shows search results for the keyword "Cloud Architectures".

**Search Results:**

- 2 Results** (Keyword Search: Cloud Architectures)
- If you don't find your topic, you can also use the [free text search](#).

**Filters:**

- Status:**
  - Open
  - Closed
  - Forthcoming
- Sort by:**
  - Title
  - Call Id
  - Publication Date
  - Deadline Date

**Search Results:**

- Topic:** [Boosting public sector productivity and innovation through cloud computing services:ICT-08-2015](#)  
Specific Challenge: Cloud computing has the potential to reduce the IT expenditure of the public
- Call title:** [ICT 2015 - Information and Communications Technologies](#) **Status:** Open
- Call identifier:** [H2020-ICT-2015](#) **Deadline:** 14-04-2015
- Topic:** [Cloud Computing, including security aspects:EUB-1-2015](#)  
Specific Challenge: Data are motivating a profound transformation in the culture and conduct of

The page also includes navigation links (HOME, FUNDING OPPORTUNITIES, HOW TO PARTICIPATE, EXPERTS, SUPPORT), a search bar, and a language dropdown menu set to English. The bottom of the browser window shows the Windows taskbar with the time 7:54 and system tray icons.

# Block 1 Excellent science

Sub-sections	Budget Mln €
European Research Council/ Европейский научный совет Frontier research by the best individual teams	13 095
Future and Emerging Technologies/ Будущие и зарождающиеся технологии Collaborative research to open new fields of innovation	2 696
<b>Marie Sklodowska-Curie actions/ Программа Марии Склодовской-Кюри Opportunities for training and career development</b>	6 162
Research infrastructures (including e-infrastructure)/ Научная инфраструктура, в т.ч. электронная Ensuring access to world-class facilities	2 488



Bottom-up approach

# What are the Marie Skłodowska Curie Actions?

A European Union funded programme for structuring researcher **training, mobility and career development**

## Objectives

Ensure the optimum development and dynamic use of Europe's intellectual capital in order to **generate new skills, knowledge and innovation**



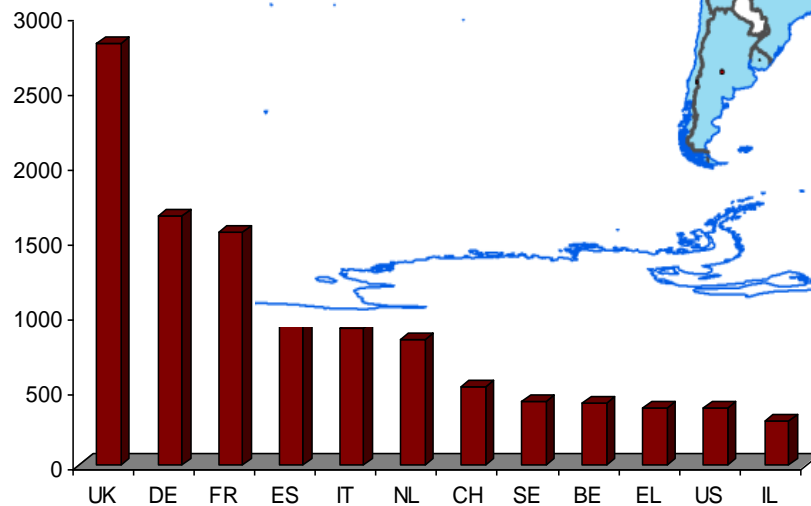
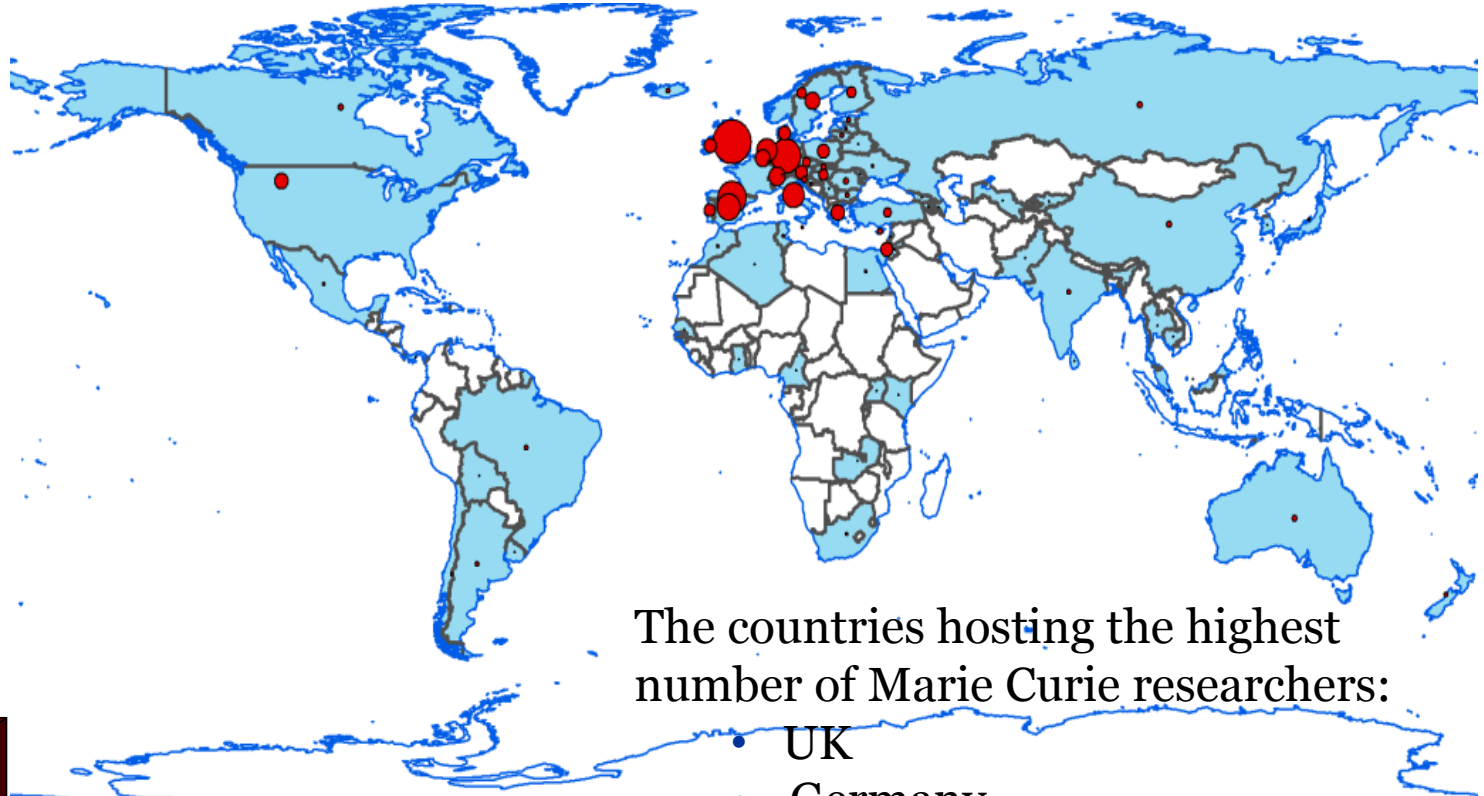
# What do the **MSCA** offer you?

- Opportunities **to work and train for a short period with the best** researchers in Europe and worldwide having excellent **working conditions** (employment contracts, full social security etc.) and very **competitive salaries**
- Whole career training: **complementary skills**
- **Access to top level** conferences, professional associations & Marie Curie Alumni

# Who, what and where?

- **Who: All levels** of research experience from PhD researcher upwards – there are actions for different levels of experience.
- **What: All areas** of research are supported, bottom-up approach
- **Where: Anywhere** - any research performing organisation, public or private worldwide - there are actions for European and international mobility.

# MSCA grant-holders: 70 countries

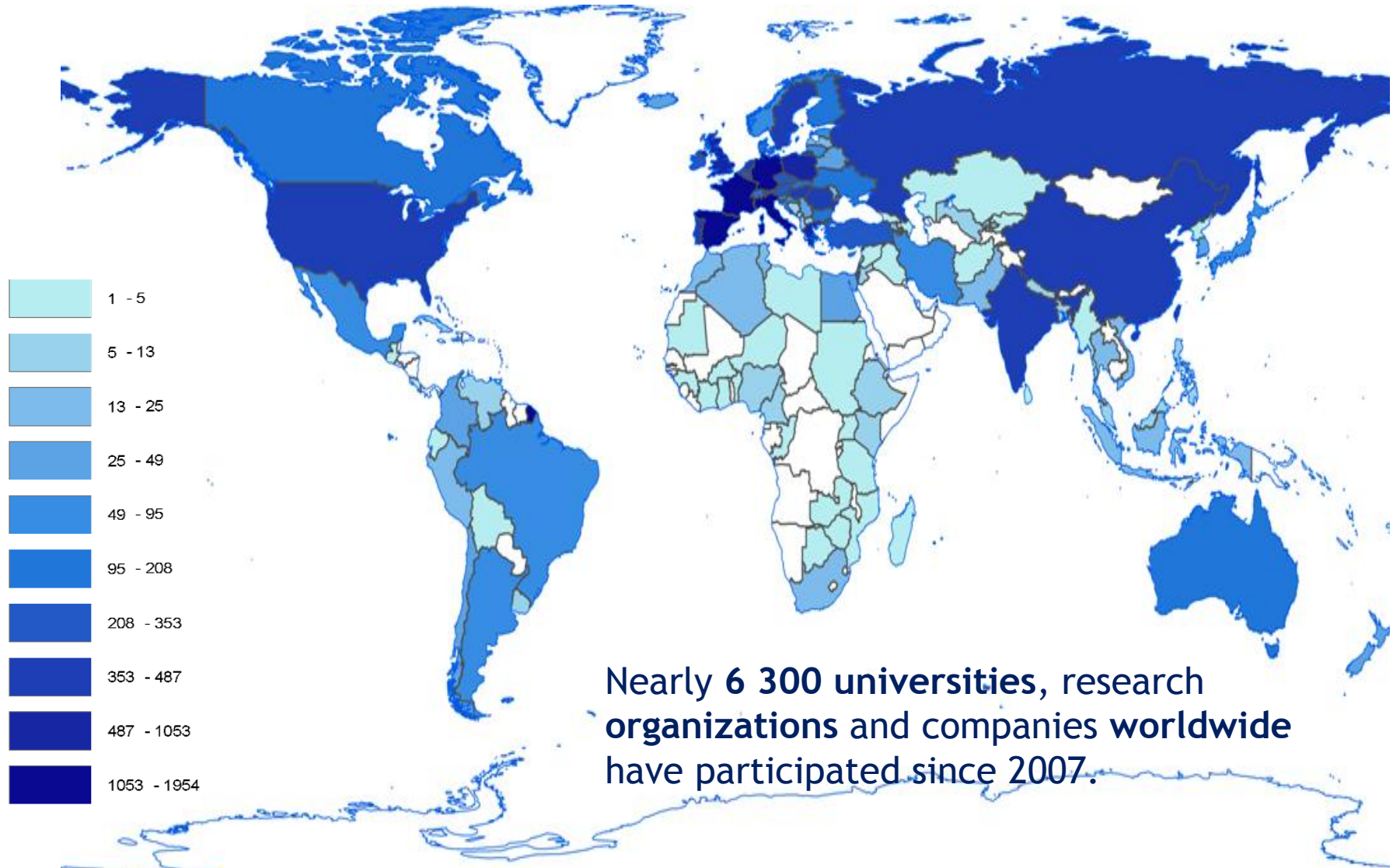


The countries hosting the highest number of Marie Curie researchers:

- UK
- Germany
- France
- Spain
- the Netherlands
- Italy



# MSCA grant-holders: 80 000 researchers of 100 nationalities





**WHICH ACTIONS**  
are suited for me?

## Support for two categories of researchers:

***Early Stage Researcher (ESR)***: Less than 4 years of research experience\*, and without a doctoral degree

***Experienced Researcher (ER)***: In possession of a doctoral degree or at least 4 years of research experience\* (postdoc)

\* counted from the time when the individual is entitled to embark on a doctoral degree

## 2 ways to be supported:

1. ***Individually*** (ESRs - to ITN, ERs – to IF )
2. ***As an organization*** (RISE, ITN)

# How are the **MSCA** structured?

- **ITN, Innovative Training Networks:** support for doctoral and early-stage training
  - Universities and research organizations are expected to apply to a call for proposals
  - Researchers are expected to apply to a project
- **IF, Individual Fellowships:** support for experienced researchers undertaking international mobility
  - Researchers are expected to apply to directly to a call for proposals

# IF, Individual Fellowships (European, Global)

- **Individual ERs** *together with*
- host research organization or company in the EU or associated countries
- Open to researchers either coming to Europe (**All countries, All nationalities**) or moving within Europe, thus **cross-border mobility is a must**. Cross-sector mobility is also encouraged
- Project built on **research and innovation activities**
- The grant provides an **allowance to cover your living, travel and family costs**.
- The grant is **awarded to host organization**. The research costs and overheads of the host organization(s) are also supported
- European Fellowships last from **one to two years**

Next call:

**Opens: 12 March 2015**

**Closes: 10 September 2015**

@ 17:00:00 CET

Details:

<http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/calls/h2020-msca-if-2015.html>

# How are the **MSCA** structured? (cont)

- **RISE:** International and inter-sector cooperation through the exchange of staff
  - Research organizations and companies are expected to apply to a call for proposals while researchers supported are already in the institutions which are partners in a project
- **COFUND:** co-funding of regional, national and international doctoral and fellowship programmes
  - Researchers are expected to apply to a call co-funded by the MSCA

# RISE, Research and Innovation Staff Exchange

- Cross-border and cross-sector mobility
- **All Countries**
- **All nationalities**
- **All institutions** fulfilling the requirements of the Horizon 2020 Rules for Participation
- Project built on **joint** research and innovation activities
- Project implemented through the **secondment of staff**
- **Each staff** member seconded for a period of **1 to 12** months
- The **maximum** size for a project is **540** person months
- Maximum project duration is **4 years**

Next call:

**Opens: 6 January 2015**

**Closes: 28 April 2015**

@ 17:00:00 CET

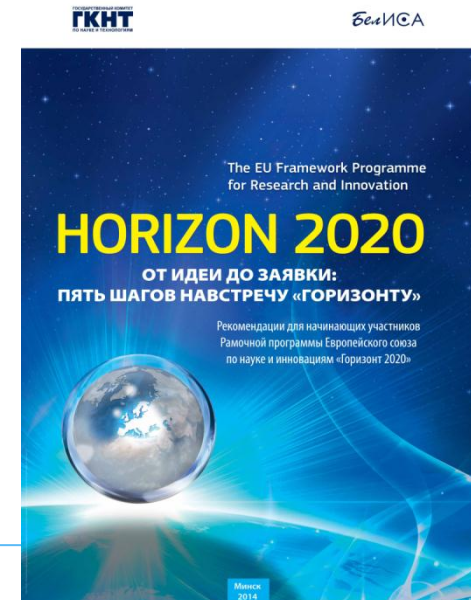
Details:

<http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/index.html>



# MSCA Information sources

- ✓ Marie Curie Actions home page  
<http://ec.europa.eu/mariecurieactions>
- ✓ MSCA National Contact Points in Belarus, <http://fp7-nip.org.by/ru/nip/contact/>
- ✓ EURAXESS  
<http://ec.europa.eu/euraxess>



# www.ec.europa.eu/mariecurieactions

Information  
on Marie Curie  
Actions

The screenshot shows the Marie Curie Actions website interface. At the top, there is a navigation bar with 'Home', 'About', 'Apply now', 'Funded projects', 'News and events', and 'Media library'. Below this is a main banner for the 'Marie Curie Actions Conference at Euroscience Open Forum (ESOF) 2012 DUBLIN'. To the right of the banner is a search bar and a list of 'Open calls' with their respective deadlines. At the bottom, there are several promotional boxes: 'JOB VACANCIES in your country', 'WHICH ACTIONS are suited for me?', 'Participant portal', 'Solutions for researchers', 'Euraxess', and 'MARIE CURIE ALUMNI'. Red arrows from external text labels point to these specific areas on the website.

Funded projects

Calls currently  
open

Apply here!

Euraxess

Published vacancies  
in funded projects

**JOB VACANCIES**  
in your country

**WHICH ACTIONS**  
are suited for me?

**MARIE CURIE**  
**ALUMNI**

## Кто и чем может помочь участникам программы в Беларуси?

- ❑ Национальный информационный офис программе ЕС по науке и инновациям, <http://fp7-nip.org.by>
- ❑ Национальная сеть контактных точек программы «Горизонт 2020»
- ❑ Финансирование подготовки заявок по линии проекта IncoNet EaP

# Национальная сеть контактных точек

Государственный комитет по науке и  
технологиям Республики Беларусь

Координатор НКТ  
Мееровская Ольга Анатольевна



10, 2 декабря 2014

Г.

программы  
«Горизонт 2020»

<http://www.fp7-nip.org.by>

## Кто и чем может помочь участникам программы в Беларуси? (2)

Проект **IncoNet EaP** (7РП, 2013-2016) по развитию би-регионального диалога ЕС – Восточное партнерство в приоритетных направлениях – **энергетика, климат, здоровье**, <http://www.inco-eap.net>

- Гранты для подготовки заявок
- Гранты для участия в международных контактно-кооперационных биржах и научных конференциях в странах ЕС/АС

# Конкурс на получение твиннинг-грантов для подготовки заявок в «Горизонт 2020»

**Цель:** стимулирование взаимного обучения и сотрудничества между государствами-членами ЕС и странами ВП, а также создание основ для устойчивых научно-технических и инновационных связей ЕС и ВП и организации совместных проектов. Эта цель будет практически реализована через предоставление грантов командам, участвующим в твиннинге, для подготовки заявок на конкурсы программы «Горизонт 2020».

Тематика:

- Изменение климата
- Здоровье**
- Энергетика.

**Бюджет и условия:**

Общий бюджет конкурса в рамках проекта IncoNet EaP составляет EUR 144 000.

Командам, участвующим в твиннинге, будет предоставлен грант в размере до 10 000 EUR. Грант может покрывать следующие расходы:

- Командировочные расходы
- Суточные, проживание
- Техническое и/или логистическое обеспечение подготовки мероприятий (организация встреч, семинаров, питание)
- Оплата временного персонала (студенты, молодые ученые, участвующие в подготовке мероприятий, анализе данных и т.д.)

Подробнее: [http://fp7-nip.org.by/ru/hor20/news/IncoNets\\_twinnin.html](http://fp7-nip.org.by/ru/hor20/news/IncoNets_twinnin.html).



# Конкурс на получение travel- грантов для участия в биржах в Ес/АС

Цель - повысить узнаваемость белорусских научных организаций и наукоемких компаний, в том числе, малых и средних в странах ЕС/АС; облегчить им вхождение в международные консорциумы для совместной подачи заявок на конкурсы проектов в программах, финансируемых ЕС, и, в первую очередь, в Рамочной программе по науке и инновациям «Горизонт 2020».

Тематика мероприятий:

- **Здоровье, демография и благополучие населения**
- **Безопасная, экологичная и эффективная энергетика**
- **Климат, окружающая среда, эффективное использование природных ресурсов.**

**Средства выделяются для компенсации расходов по участию в мероприятии.** Как правило, они включают расходы на проезд, проживание, трансфер общественным транспортом, получение визы, суточные.

Для участия в конкурсе необходимо заполнить заявку (на английском языке) и направить ее Екатерине Скуратович, БелИСА по эл. почте: [skuratovich@belisa.org.by](mailto:skuratovich@belisa.org.by) с пометкой «Гранты IncoNet EaP», телефон для справок +375 17 2094326.

Прием заявок осуществляется **до 31 января 2015 г.**

Подробнее: [http://fp7-nip.org.by/ru/hor20/news/Grants\\_2.html](http://fp7-nip.org.by/ru/hor20/news/Grants_2.html) (RU)

