YOUNG EUROPEAN ASSOCIATED RESEARCHERS

YEAR Training

How to succeed in Horizon 2020 and Horizon Europe?

Trainers:

Seán Mc Carthy

PhD, CEO of Hyperion Ltd (IR)

Deepak Pant

PhD, Senior Researcher, VITO (BE)

SINTEF Brussels Office

9 rue Guimard, Brussels (Belgium)

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Young European Associated Researchers

www.year-network.com

YEAR – THE NETWORK OF YOUNG RESEARCHERS IN EUROPE

YEAR, the Young European Associated Researchers Network, is a non-profit organisation gathering young professionals from different Research and Technology Organisations (RTOs) across Europe. YEAR aims at supporting the career of young researchers, providing them with opportunities to increase their skills, spread their professional network and gain international experience.

At the end of 2018 the YEAR member organisations were:

- **AICIA** – Andalusian Association for Research and Industrial Cooperation (Spain)
- **AIT** – Austrian Institute of Technology (Austria)
- **RISE** –Research Institutes of Sweden (Sweden)
- **SINTEF** (Norway)
- **TNO** – Netherlands Organisation for Applied Scientific Research (The Netherlands)
- **VITO** – Vlaamse instelling voor technologisch onderzoek (Belgium)
- **VTT** – Technical Research Centre of Finland (Finland)

The YEAR Network exists to support its member organisations by giving tailored opportunities to young researchers to develop their careers. We have a special emphasis on research internationalization and we promote the three following pillars:

1. **NETWORKING** in different fields of science and technology within an international context and supporting mobility initiatives of young researchers.
2. **TRAINING** through various events (specific topic seminars, annual conference, webinars and workshops), dealing with key issues able to improve young professionals' skills within the European Research Area.
3. **CONSULTANCY** to represent the young European researchers on timely topics at the European Commission level.

YEAR TRAINING

The YEAR Training is a two-day event aimed at young researchers from our member institutes. Our renowned trainers will provide you with the set of skills you will need to succeed in Horizon 2020 and Horizon Europe. The training is designed around four main cornerstones:

- How to write a competitive proposal for Horizon 2020?
- Getting ready for Horizon Europe
- How to build a strong EU consortium?
- Getting into the head of a proposal reviewer

In addition, the YEAR training is the perfect opportunity to network with other like-minded young researchers from other European research institutes.

The YEAR Training is exclusively reserved for our YEAR member institutes and the training fee is fully covered by YEAR.

TRAINING PROGRAMME

THURSDAY 25 APRIL 2019

11:00 – 11:30	*Registration and Coffee*
11:30 – 12:00	**Welcome and introduction to YEAR and to the training** Clara Lujan *(YEAR Chair, AICIA)* & Alexis Sevault *(YEAR External Relations, SINTEF)*
12:00 – 13:00	*Networking lunch*
13:00 – 14:15	**How to Write a Competitive Proposal for Horizon 2020?** *(Part 1)* Seán Mc Carthy *(Hyperion Ltd)*
	The aim of this course is to train young researchers in writing professional and competitive proposals for the Horizon 2020. The course describes the relevance of Horizon 2020 to EU policies, the common problems in proposal writing and the success criteria for proposals. The course provides tips on how to collect information, how to select strategic partners and how to avoid duplication in proposal writing. The final section describes a strategy for proposal writing.
14:15 – 14:30	*Coffee break*
14:30 – 16:30	**How to Write a Competitive Proposal for Horizon 2020?** *(Part 2)* Seán Mc Carthy *(Hyperion Ltd)*
16:30 – 17:00	*Wrap up and end of Training day 1*
19:00	***Dinner in Brussels***

FRIDAY 26 APRIL 2019

09:00 – 11:00	**Getting ready for Horizon Europe** Seán Mc Carthy *(Hyperion Ltd)*
	The Next Framework Programme (Horizon Europe) will be launched in 2021. This course is designed to help young researchers to be the group 'experts' on Horizon Europe. They will be able to advise their Directors and Senior Researchers on the development of Horizon Europe. This will be key to formulating research strategies for the period 2021 to 2027.
11:00 – 11:15	*Coffee break*
11:15 – 12:00	**How to build a strong consortium?** Deepak Pant *(VITO)*
	A cornerstone of a successful EU proposal is to gather the most relevant industrial and R&D partners covering the whole value chain of your project idea. Deepak Pant will share his experience and advice in building and leading successful EU consortia.
12:00 – 13:00	*Networking lunch*
13:00 – 15:30	**Getting into the head of a proposal reviewer** Deepak Pant *(VITO)*
	This part of the training will give you the unique insight of a jury member reviewing a EU proposal. The goal is to change the point of view you may have regarding EU proposals and rather think in terms of relevance to the criteria set by the EU Commission for a specific call for project. *13:00 - General intro to reviewing process and goal of group work* *13:15 - Group work (4-6 pers/group) - Review of a MSCA proposal (incl. coffee break)* *14:30 - Group reporting (max 2-3 min per group)* *15:00 - Discussion on improved version of the MSCA proposal*
15:30 – 16:00	*Wrap up and closing of Training*

MORE ABOUT THE TRAINERS

SEÁN MC CARTHY, PHD, CEO OF HYPERION LTD (IR)

Dr. Sean Mc Carthy has been involved in all aspects of European Research since 1980. He has been active as a researcher, research manager, research group leader, and company director. Today he specialises in helping organisations design and implement their European Research Strategies.

In 2017 the European Commission published a list of the top 100 universities and research organisations participating in Horizon 2020. Dr. Mc Carthy has delivered training courses in 74 of these top 100 universities and research organisations.

Since 1995 over 76,000 participants have attended his courses in 29 countries. He has presented training courses on the Framework programmes in over 290 research centres throughout Europe (www.hyperion.ie/clients.htm).

Dr. Mc Carthy established Hyperion Ltd. in 1988 to commercialise the technologies he developed as a researcher. The company has been profitable since year 1 and has never received any state subsidies. The initial focus of Hyperion was on Renewable Energy technologies and Data Monitoring systems for industrial applications. In the mid-1990's he was invited by the Irish and Finnish Ministries of Industry to study the interface between research and industry. This experience help him identify a niche in designing specialised training courses for researchers. Since 2010 he has expanded his activities to designing European Research Strategies for Universities, Research Centres and Large Companies.

DEEPAK PANT, PHD, SENIOR RESEARCHER AT VITO (BE)

Dr. Deepak Pant is a Senior Scientist at the Flemish Institute for Technological Research (VITO), Belgium. His research focuses on bioenergy, specifically, the design and optimization of bio-electrochemical systems for energy recovery from wastewater and microbial electrosynthesis for production of value-added chemicals through electrochemically driven bio-processes.

He has 3 books (1 published and 2 under process), 3 Patents (1 granted & 2 submitted), 104 peer-reviewed publications with >7000 citations (h-index 47) and 26 book chapters to his credit. He is a member of several scientific communities including ISMET, ISE, BES, BRSI, IFIBiop and AMI. He serves as Editorial board member for the Journals: 'Bioresource Technology', 'Electronic Journal of Biotechnology', 'Biofuel Research Journal', 'Heliyon' and 'Frontiers in Environmental Science'. He served on the scientific committee for 5th MFC conference (ISMET 5, Arizona, 2015) and EU-ISEMT 2016 (Rome). He also organized a symposium on "Electrochemistry, Photo-Electrochemistry and Bioelectrochemistry of Artificial Photosynthesis" at the annual meeting of International Society for Electrochemistry (ISE) in 2016, The Hague, Netherlands. He chaired the 2nd International Conference on Bioresource Technology for Bioenergy, Bioproducts & Environmental Sustainability (BIORESTEC), Spain in 2018.

He collaborates with researchers all over the globe (>115 co-authors) spread across 35 institutions/universities. Currently, he is supervising 3 PhD students on CO_2 electroconversion and previously and supervised 4 PhD students on microbial fuel cells and microbial electro-synthesis. He was a promoter for two Marie Curie Post-docs on Microbial and Enzymatic Electro-synthesis on conversion of CO_2 to value-added chemicals. He also contributes to scientific reviewing activities and reviews proposals for European Commission (Horizon 2020) and national funding programs of Spain, Italy, Poland, Croatia, Chile, Kazakasthan, Germany and India. He is also a member of the EPSRC expert college.