# ESCODNA European School of DNA Nanotechnology

# Marie Curie Multi-ITN

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Information Meeting about Excellence and the MSCA January 15, 2014



#### EScodna

#### European School of DNA Nanotechnology

Professor

#### Kurt Vesterager Gothelf

Center for DNA Nanotechnology (CDNA) European School of DNA Nanotechnology (EScoDNA) Department of Chemistry and iNANO, Aarhus University







#### EScodna

DNA Nanotechnology – Self-assembling of DNA into nanostructures

– Origami







Base pairs

Adenine

Guanine

Sugar phosphate backbone Thymine

Cytosine

# EScoDNA - the purpose of establishment

- Unite forces in Europe
- Stronger network and collaboration
- New generation of students in the field of DNA Nanotechnology

#### – Marie Curie 👄 basic research







The team was set up

#### Call 2011

- Application: January 2011
- Rejected: 88%, June 2011







#### <u>Call 2012</u>

- New requirements
- Follow instructions exactly
- Consultant
- Associate partner
- Application: January 2012
- Accepted: 95.25%, May 2012





## Pre-award - Negotiations and signature



#### <u>Grant agreement</u>

- Negotiations with EC flexible
  - Description of work
  - Budget
- Signed by EC: September 2012
- Official start of EScoDNA: February 2013





















#### Partners

- 7 full partners, 1 associated partner
- 14 PhD students, 2 post docs







### The budget

	ESR months	ER months	Total
Aarhus University	84	0	950,018.74
Ludwig Maximilians University	72	0	468,367.51
Technical University of Munich	72	0	468,367.51
Karolinska Instituttet	72	0	548,210.54
University of Oxford	104	0	868,422.49
Vipergen ApS	36	12	432,028.69
baseclick GmbH	36	12	334,788.64
Microsoft Research	0	0	0.00
	476	12	4,070,204.13

- Higher salary for Marie Curie fellows compared to other fellows.







#### My appointment:

#### 15 November, 2012























# Administration - Communication



REPORT

#### Coordinator/administrator

#### My roles

- General facilitator
- Communication partners, EC
- Adm./distr. of EU contribution
- Organise/co-organise events
- Collective submission of reports
- Service fellows
- Guiding partners





# Administration - Important tools

- Grant Agreement
   Between EC and the Consortium
- Consortium Agreement

   Between the EScoDNA partners





#### www.EScoDNA.eu



European School of DNA Nanotechnology



(https://www.facebook.com/Escodna?ref=hl)





ESCODNA European School of DNA Nanotechnology



## Administration - Recruitment









Project start	Ac	Project end		
2013	<b>2014</b>	<b>2015</b>	2016	<b>201</b> 7

<u>Recruitment</u>

- Applicants:
  - Eligibility:
  - Must not have stayed in the host country for more than 12 months during the past 3 years.
  - ESR: No PhD and  $\leq$  4 years of experience
  - ER: No PhD  $\rightarrow \geq 4$  years, PhD  $\rightarrow \leq 5$  years of experience
- Registration
- Application
- Interchange of applicants!
- Time consuming

Total reg.: 180 Appl.: 49 (AU), 84 (UOXF)

Recruitment finished in October





Project start	Ac	Project end		
2013	2014	<b>2015</b>	<b>2016</b>	2017

14 PhD students 2 post docs

**Gender balance** (fellows): 56% female fellows 44% male fellows

5 3

#### Nationality:









- Kick-off meeting
- Workshops
- Summerschools



- In connection to international conferences
- Delegation of responsibility









Project	Administration							
start	- Lab-Wiki							
2013	2014	2015	<b>2016</b>	2017 ⊥⊥				









- **3 Progress reports**, (1-2 pages)
  - Mid-term review
- 2 Periodic report (2-30 pages)
  - Incl. Financial report





## Administration - Reporting

• Participant Portal

11.	(A-Z) Sitemap About this site Contact Legal Notice English •
RE RE	ESEARCH & INNOVATION
European Commission Par	rticipant Portal
ropean Commission > Research & Innovation	on > Participant Portal > My Projects
Y AREA HOME FUNDING OPPORTUNI	ITIES HOW TO PARTICIPATE EXPERTS SUPPORT -
My Organisation(s)	
My Proposal(s)	My projects H2020 ONLINE MANUAL
My Project(s)	This page enables you to access all your projects that have been selected and approved for funding.
My Notification(s)	
My Expert Area	Depending on your roles, you can view or manage the following project-related tasks:
	Negotiate your grant agreement
	Submit amendments to your grant agreement
	Manage your scientific and financial reports
	view or manage roles and access rights in your projects consortia
	If you are LEAR and want to see the full list of your organisation projects, please go to My Organisations and click on the action button VP. LEAR can only view the list of projects in which their organisation is involved. If you want to see project details, your organisation main contact for this project or the project Coordinator has to give you access rights. For more details see the H2020 online manual.
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	Showing 1 to 1 of 1 entries. $\leftarrow$ PREVIOUS 1 NEXT $\rightarrow$





### Applying for Marie Curie fundings?

- We recommend it!
  - Pre-award
    - Set up a good team of partners
    - Start 2-3 months before application deadline
    - Follow the instructions
    - Be prepared non-scientific content IMPORTANT!
    - Consultant
    - Well-defined field of study
  - Post-award
    - Put a lot of effort into recruitment
  - Advances
    - Lot of money
    - Organised
    - With the right people it will be fun!





#### Thank you for your attention!







# Grant Agreement

• Includes:



# Finance & budget

#### **EU** Contribution

**Fellows** 

Living allowance

Mobility allowance

➔ Cost Category 1

➔ Cost Category 2

Research, training & networking

➔ Cost Category 3

Contribution to networking costs, training consumables, events etc.

#### Management

➔ Cost Category 4

→ Cost Category 5

Costs associated with the ITN project management requirements

**Overheads** 





#### The budget - Project life cycle and payments



# Finance & budget

- Prefinancing
  - 65%
    - 5% for the Guarantee Fund
- Interim payment
  - Paid upon submission of periodic report and cost claim forms
  - Up to 25%
- Final payment
  - Paid upon submission of periodic report and cost claim forms
  - The balance
- Guarantee Fund amount
  - Payment is done automatically when processing the Final payment
- Any amounts exceeding the negotiated maximum EU contribution <u>will not be reimbursed</u>!





# Reporting

# Research & Deliverables – Incl. Financial report

		2013		2014				2015					20	16	2017 (2018)					
		Quarter			Quarter				Quarter				Quarter				Quarter			
Report/document	Ву	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1		
Declaration on the conformity	Partners																			
Progress report	Partners																			
Mid-term report	Partners																			
Mid-term assessment question.	Fellows																			
Mid-term review																				
Periodic report (P1)	Partners																			
Progress report	Partners																			
Evaluation question.	Fellows																			
Periodic report (P2)	Partners																			
Final report	Partners																			
Distribution report	Partners																			
Follow-up question.	Fellows																			





# Proposal (2012)

#### EScoDNA MULTI-PARTNER ITN Table of Contents B.6 Ethical Aspects B.7 Capacities of the Host B.1 List of Participants B.8 Gantt diagram B.2 S&T Quality B.9 Commitment letter from Associated partner B.2.1 Introduction B.2.2 The scientific and technological area Glossary B.2.3 State of the art in DNA nanotechnology B.2.4 Projects References B.2.5 Partners B.2.6 Interdisciplinary B.2.7 Methodology B.2.8 Contribution of the private sector B.2.9 Risks and contingency plans B.3 Training B.3.1 Training activities 13 B.3.2 Recruitment and distribution of ESRs and ERs B.3.3 Training at EScoDNA meetings, summerschools, workshops and conferences. 16 B.3.4 Secondments 18 B 3.5 Personal career development plan 17 B.3.6 Role of industry in the training programme 19 B.3.7 Outside contributions and role of the private sector 19 B.3.8 Role of the supervisory board B.3.9 EScoDNA PhD policy 19 19 B.3.10 Importance of a European training network 20 B.3.11 Training capabilities 20 B.4 Implementation 23 B.4.1 Quality of the involved partners 23 27 26 28 29 30 30 31 31

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EScoDNA MULTI-PARTNER ITN

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# Evaluation

- Science and Technology quality – (threshold 3.00/5.00, weight 30%)
- Training
  - (threshold 4.00/5.00, weight 30%)
- Implementation
  - (threshold 3.00/5.00, weight 20%)
- Impact
  - (threshold 4.00/5.00, weight 20%)
- Overall threshold: 70%





# Evaluation

- A: Proposal recommended for funding. It is positioned within the available budget. Proposals in this category are likely to be invited to enter into contract negotiation. Negotiation takes place between the Research Executive Agency and the host institution.
- B: Proposal on the reserve list. Funding available only after proposals from category A have been withdrawn or failed negotiation. Applicants will be contacted in due course. Proposers will be informed when the reserve list is closed.
- C: Proposal of good quality. Having passed all thresholds but for which funding is not available due to budgetary constraints. These proposals will be rejected.
- D: Proposal of insufficient quality. The proposal has failed the overall threshold or has failed the threshold in one or more criteria. These proposals will be rejected.
- E: Proposal not evaluated. Proposals under this category have not been taken into account during evaluation for one of the following reasons: i) the proposal failed one or more administrative eligibility criteria; ii) the proposal was a duplicate of another that was evaluated; iii) the proposal was withdrawn by the applicant before the evaluation.



