

# Introducing the NICHE Tanzania Dutch Energy Capacity Building Programme TDECBP

Freek van der Meer – Nelson Boniface  
Presenters on behalf of NICHE team

Our sponsor



## EP-Nuffic

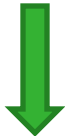
We are the expertise and service centre for internationalisation in Dutch education. From primary and secondary education to vocational training and higher education and research.

# BACKGROUND



Government of the Netherlands

Ministry of Foreign Affairs



The organisation for internationalisation in education



**Bert Koenders**  
Minister of Foreign Affairs



**Lillianne Ploumen**  
Minister for Foreign Trade and  
Development Cooperation

Scholarships

Internationalisation

- NESO
- QA
- Market Surveys

Capacity Building

- NFP
- NICHE

Study in NL



## Netherlands Fellowship Programmes (NFP)

- Netherlands Fellowship Programmes (NFP) phase II. The NFP programme aims at contributing ‘to alleviate quantitative and qualitative shortages of skilled manpower at mid-career level’.
- 51 countries
- Master’s, Short Course, PhD, TMT
- Mid-career professionals nominated by employer
- Aim is to strengthen the employing organisation



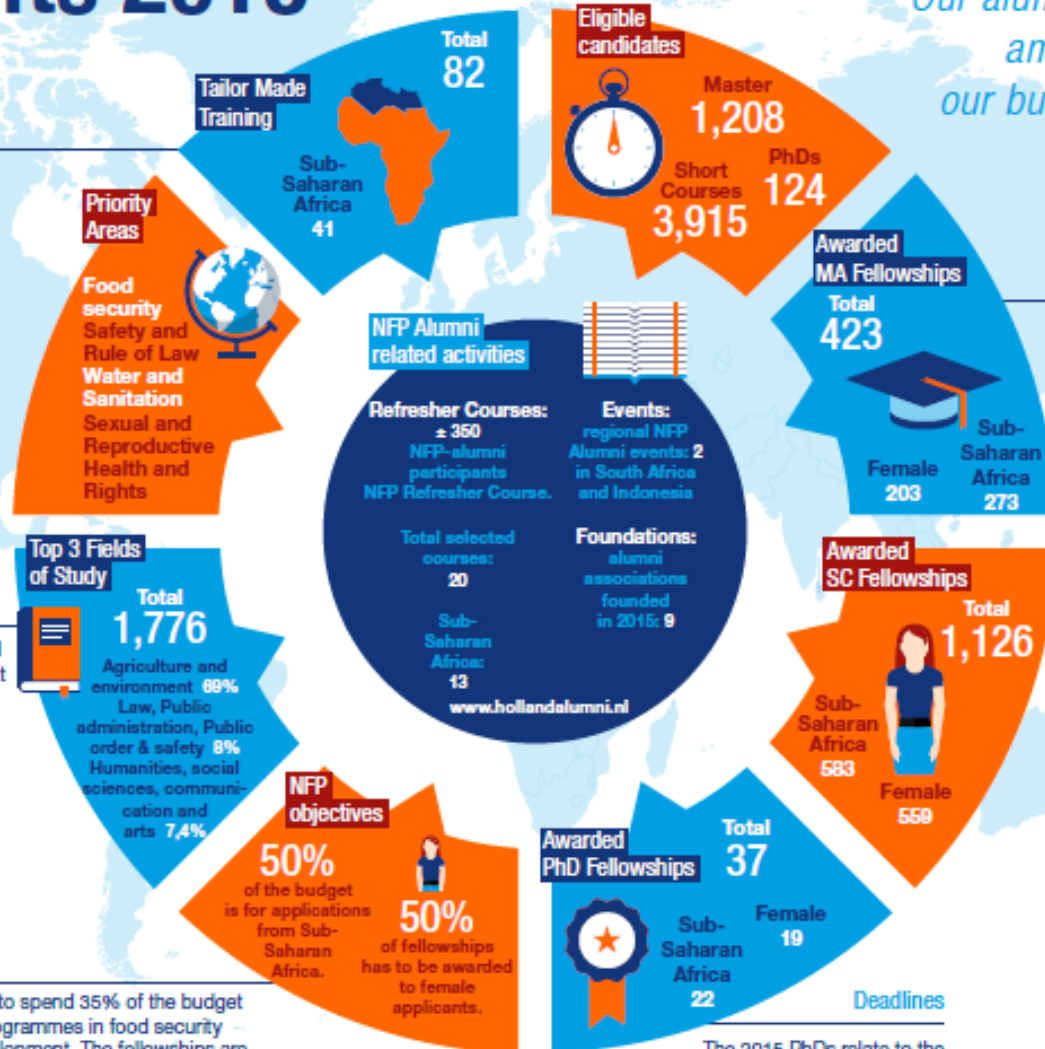


# NFP Results 2015

*"Our alumni are not only ambassadors, but our business partners of the future"*

SuSa

The goal of spending at least 50% of the TMT budget in Sub-Saharan Africa was achieved.



Deadlines

The 2015 Master's Fellowships relate to the April and August deadlines.

Deadlines

The 2015 Short Courses relate to the November 2014, April 2015 and August 2015 deadlines.

Programme management  
 Financed by the Ministry of Foreign Affairs  
 Administrated by EP-Nuffic

Please note

The 2015 courses listed here do not take account of the November 2015 deadline.

Please note

The overall objective is to spend 35% of the budget on grants and study programmes in food security and private sector development. The fellowships are further prioritised as follows:

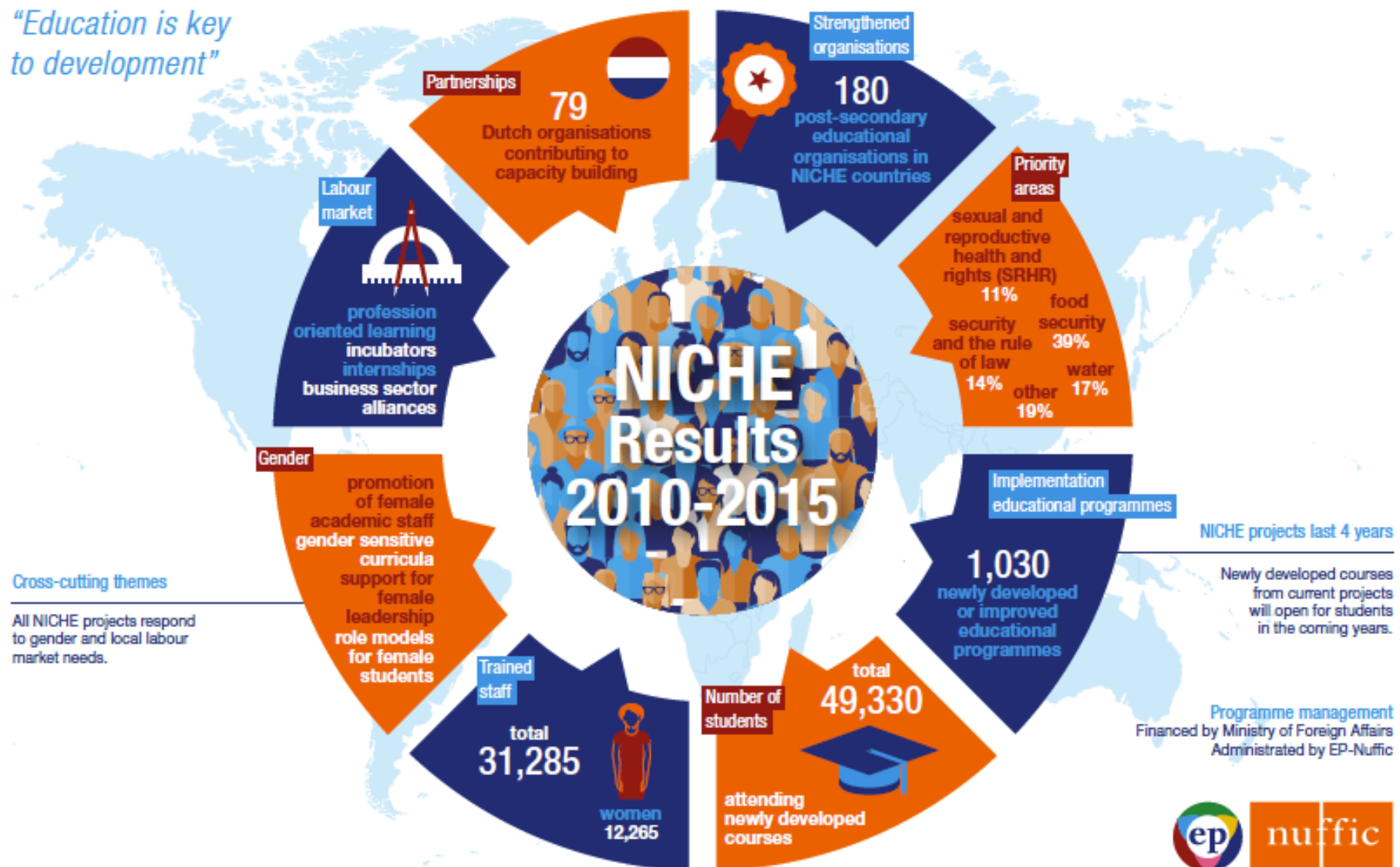
The 2015 PhDs relate to the November 2014 deadline.

## **Netherlands Initiative for Capacity development in Higher Education (NICHE)**

- Initiated and financed by the Ministry of Foreign Affairs – 15 countries
- Contributes to sustainable strengthening of post secondary education
- Close cooperation with embassies and bilateral programmes
- Competency based curricula aligned to labour market



*"Education is key to development"*





# NETHERLANDS DEVELOPMENT POLICY

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- Spearheads of the Dutch development cooperation (water, food security, sexual and reproductive health and rights, security and rule of law)
- Country policy: development corporation, trade relationship
- Gender
- NICHE TDECBP
  - Tanzania Dutch Energy Capacity Building Programme focuses on the renewable (geothermal) energy and gas sector in Tanzania.
  - The programme is initiated by the Dutch Ministry of Foreign Affairs, Department of Environment, Water, Climate and Energy (IGG) intimately linked to policy of Ministry of Economic Affairs of the Netherlands





# TANZANIA-NETHERLANDS ENERGY PROJECT (TNEP)

## CONSORTIUM

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### Requesting organisations:

- University of Dar es Salaam (coordinator), Karume Institute of Science and Technology and Dar es Salaam Institute of Technology

### Dutch lead organisation:

- University of Twente, Faculty of Geo-Information Science and Earth Observation (ITC)

### Tanzania lead organisation:

- University of Dar es Salaam

### Dutch consortium members:

- University of Utrecht
- Delft University of Technology
- Hanze University of Applied Sciences Groningen

Proposed starting and finishing dates of the project: 2016 – 2020

UNIVERSITY OF TWENTE.



# TANZANIA-NETHERLANDS ENERGY PROJECT (TNEP)

## OUTCOMES

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- Sustained economic and social development through a strong renewable energy- and gas sector.
- At the end of the project, the requesting organisations will have the academic and organisational capacity to deliver quality research and well trained, competent and qualified professionals, involving the private sector and taking into account environmental, gender and labour market needs



# TANZANIA-NETHERLANDS ENERGY PROJECT (TNEP)

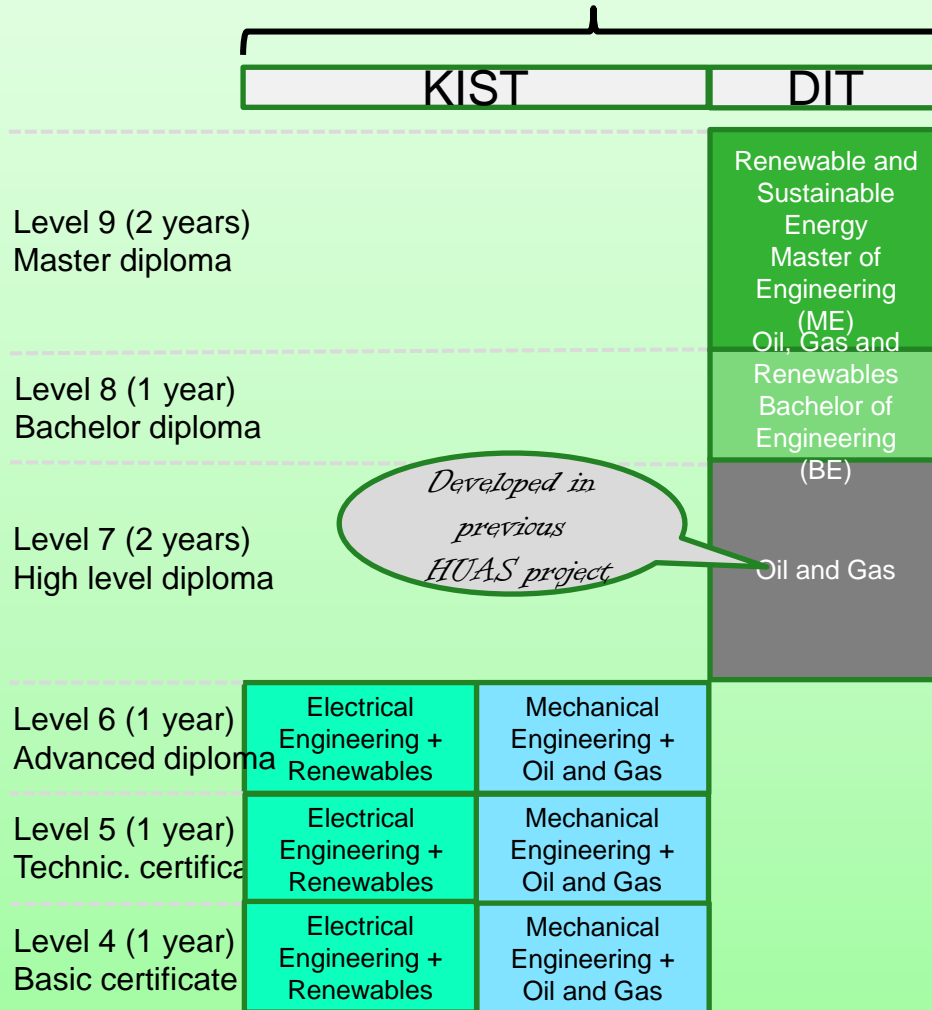
## OUTPUTS

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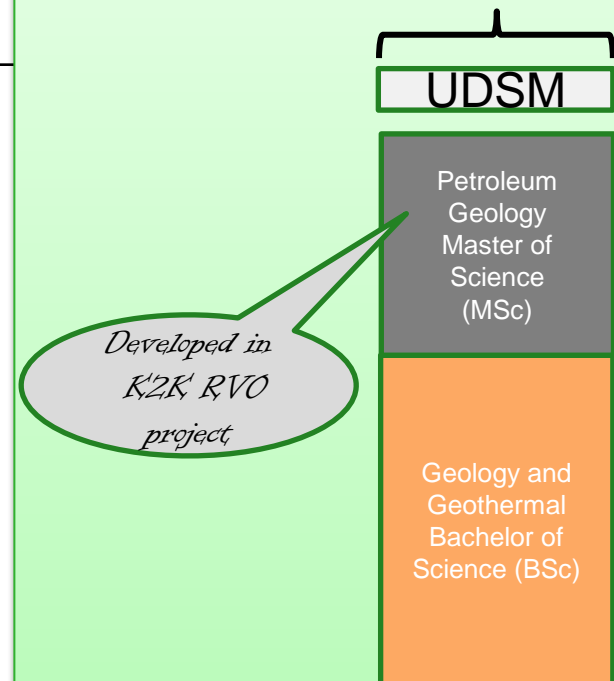
- Training of staff members
- Curriculum development
- Initiation of a research programme (MSc and PhD research)
- Strengthening cooperation in education and research and link with private sector by establishing an Energy Center.
- Investment in equipment for education and research.
- Improvement of gender balance in education and research.

## Vocational Training

Accreditation by NACTA



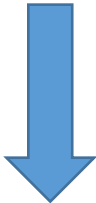
## Academic Training



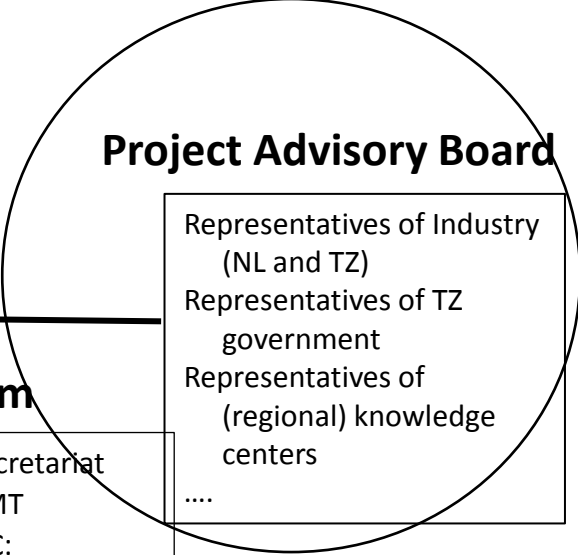
# Organogram

## Steering Committee

Deputy Vice Chancellor Research UDSM: Prof. Dr. Kimambo
Vice-Dean UT-ITC: Prof. Dr. F. van der Meer
Netherlands Embassy representative: Mr. R. Verstraeten
Secretariat Co-chairs of the Program Management Board



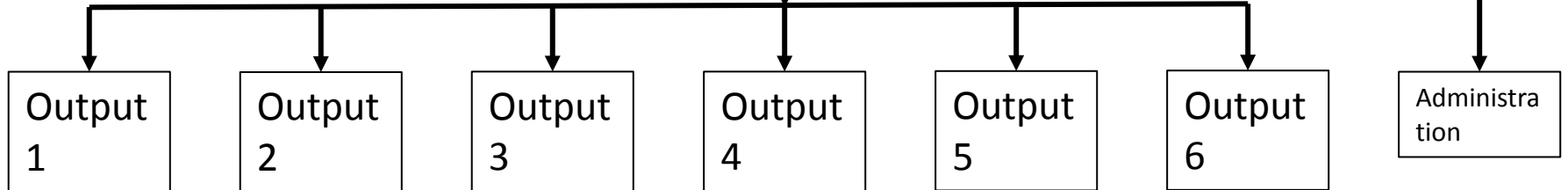
## Project Advisory Board



## Program Management Team

Co-Chair Dr. Boniface	Co-Chair Dr. Hack	Secretariat PMT ITC: Dr. Alkema UDSM: Dr. Kazimoto
Members: Dr. Mshiu Dr. Kongolo Mr. Hamza	Members: Drs. Maat Prof. Dr. Bertotti Prof. Dr. de Bresser	

Pool of Experts





# Outcomes for today

- Stakeholder views on the NICHE program and alignment with the labor market
- Structure, role, functioning of the energy centers and overarching academy/platform
- Membership to the steering committee of the NICHE program and the Energy Centers



THANK YOU

