# KNOWLEDGE AND TECHNOLOGY TRANSFER

(A Tailor-made Professional Development Course for Directors of Egyptian Scientific Research Institutions)



## INTRODUCTION

This 2.5-day development course will focus on technology and knowledge transfer.

### **DATE**

22<sup>nd</sup> - 24<sup>th</sup> October 2019

## **INTENDED AUDIENCE**

This course is ideal for Directors of Egyptian Scientific Research Institutions

# **PROGRAMME**

Day 1: 22<sup>nd</sup> October

Time	Session	Speaker
10:30	Introduction to the course	Dr. Stefan de Jong
10:45	Leiden & Egypt – a focus on technology and knowledge transfer in ancient Egypt	Dr. Jorrit Kelder
11:00	Impact strategies & engaging academics	Dr. Stefan de Jong
12:30	Lunch at De Bin	nentuin
13:30	Technology transfer & Spin out companies	Rob Mayfield
18:00	Course Dinner	

Day 2: 23rd October

Time	Session	Speaker
10:45	Recap Day 1, Intro Day 2	Dr. Stefan de Jong
11:00	Intellectual Property & Licensing – Best Practices	Rob Mayfield
12:30	Lunch at De Bin	nentuin
13:30	Student Entrepreneurship & Social Enterprises	Sjoerd Louwaars
15:00	Conclusion & Future collaborations	TBD
15:30	PLNT building tour	Sjoerd Louwaars

Day 3: 24th October

Time	Session	Speaker
9:30	Presentation & walking tour of the Leiden BioScience Park	Lissa Boxy

## **LOCATION**

PLNT Leiden Centre for Innovation and Entrepreneurship

## **LEARNING OUTCOMES**

Session	Learning Outcomes
Impact strategies & engaging academics	After this session, you will know how public research organizations can:  • Position themselves toward knowledge & technology transfer  • Create conditions for knowledge & technology transfer  • Engage academics in the new task of knowledge & technology transfer
Technology transfer & Spin out companies	After this session, you will know:  How to successfully establish a knowledge exchange office  How to recognize promising ideas  How to successfully bring research to the market
Intellectual property & Licensing – Best practices	<ul> <li>After this session, you will know:</li> <li>What different types of intellectual property protection exist</li> <li>How to conduct market research</li> <li>How to license intellectual property to companies</li> </ul>
Student Entrepreneurship & Social Enterprises	After this session, you will know how Student Entrepreneurship and Social Enterprises can:  • Improve student career prospective  • Inspire teachers to use new didactive models  • Stimulate skills for the 21st century  • Increase the visibility of the university in the city



### **COURSE LEADERS**



**Rob Mayfield**Director of Technology Transfer
Leiden University and Medical Centre (LUMC)

Rob Mayfield is the Director of Luris, the knowledge transfer office of Leiden University and Leiden University Medical Centre. Rob is an experienced international entrepreneur, CEO, and VC investor in various industries. Rob previously managed the corporate venture capital fund of Shell, has worked as CEO of various disruptive technology companies and is a founder/investor in some startups. Rob has an engineering degree from Edinburgh University and an MBA from INSEAD.



**Sjoerd Louwaars**Director of Innovation
PLNT Leiden

Sjoerd Louwaars is the Director of Innovation at PLNT Leiden, the Regional Centre for Innovation and Entrepreneurship. He designs entrepreneurship experiences for organizations that want to innovate and young entrepreneurs that want to create a startup. Sjoerd has extensive experience of running learning spaces on the nexus of science and society. Sjoerd previously started his own social enterprise, Weaverbird and has been part of the founding team of the Leiden University Centre for Innovation, where he founded the Changemakerslab. Sjoerd obtained a degree with distinction in urban development at the Delft University of Technology.



**Dr. Stefan de Jong** Impact Expert Luris

Stefan de Jong is an impact expert at Luris, the knowledge transfer office of Leiden University and Leiden University Medical Centre. His professional expertise is societal impact of academic research. Stefan has published on this topic in international peer-reviewed journals and has hosted over 45 presentations and workshops on this topic for stakeholders, including ASTP-Proton, the pan-European Association for knowledge transfer professionals. Stefan holds a BSc degree from Wageningen University, an MSc from Utrecht University and a PhD from Leiden University.



**Dr. Jorrit Kelder**Senior Grant Advisor

Dr. Jorrit Kelder is a Senior Grant Advisor at Luris, the knowledge transfer office of Leiden University and Leiden University Medical Centre (LUMC). In addition, he is a Guest Researcher at Leiden University Institute for Area Studies (LIAS).

