Connecting to society via Open Data

Agenda

11:00 - 11:05	Lotte Houtepen	Project & Policy officer of the "Evaluating societal impact" project
11:05 - 11:15	Roel van den Berg	Erasmus Initiatives Business Manager
11:15 - 11:25	Rajarshi Chakraborty	Erasmus Centre for Data Analytics (ECDA)
11:25 - 11:30	Questions and Answers	

Lotte Houtepen

Project & Policy officer of the

"Evaluating societal impact" project

houtepen@eur.nl

"Working with data is not an object in itself, want to work on societal issues"

Urgent societal challenges ask for usable knowledge
and evidence-based solutions

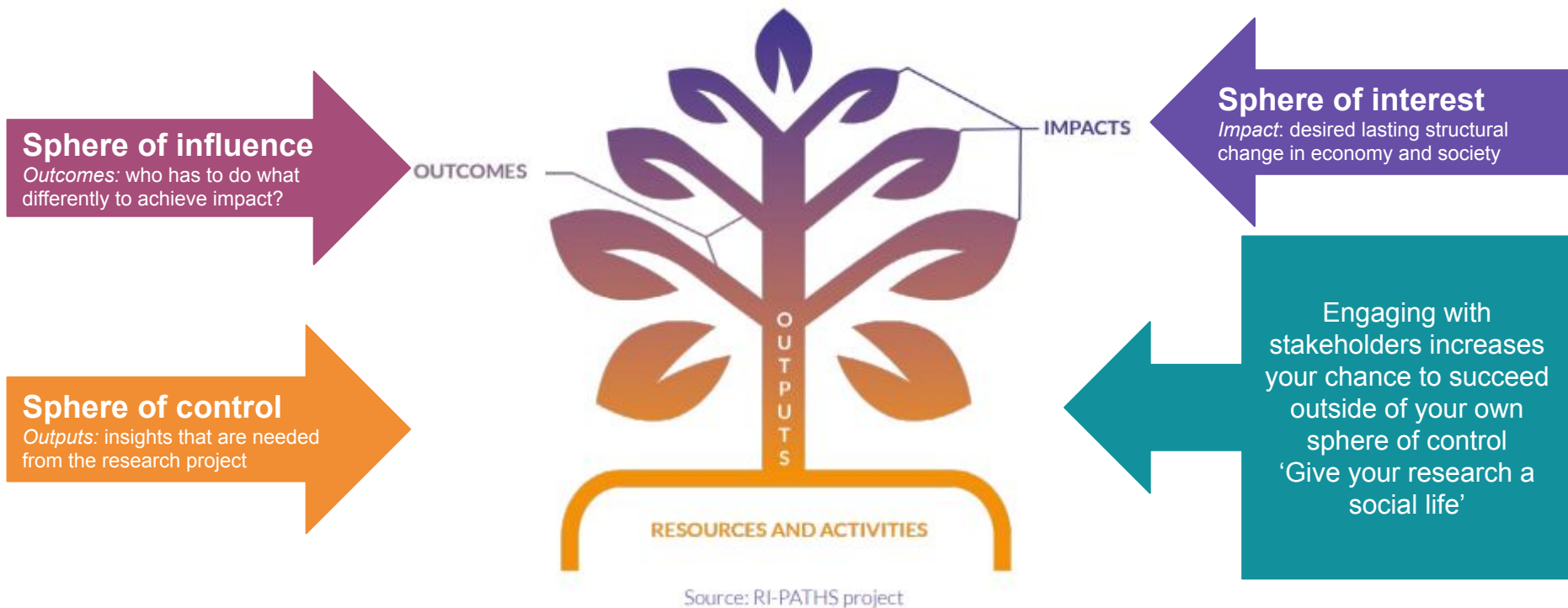Economic   Policy   Social   Health   Cultural   Environmental   Technological   Legal

Creating societal impact

Sphere of influence
Outcomes: who has to do what differently to achieve impact?

Sphere of control
Outputs: insights that are needed from the research project

Sphere of interest
Impact: desired lasting structural change in economy and society

Engaging with stakeholders increases your chance to succeed outside of your own sphere of control
'Give your research a social life'

OUTCOMES

IMPACTS

OUTPUTS

RESOURCES AND ACTIVITIES

Source: RI-PATHS project

Open data is a way to increase productive interactions that is within your sphere of control

Benefits of connecting to society via open data

- Showing thought leadership:
  being visible as an expert on an area/method/ data type makes it easier for others to know for what topics to contact you
- More engagement and re-use data:
  higher citation rate studies with data available
- New perspectives:
  others see possibilities you would never have thought of yourself. Sometimes leads to new own work in other areas.

Roel van den Berg

Program Manager of the Erasmus Initiatives

"Dynamics of Inclusive Prosperity" and

"Smarter Choices for Better Health"

Main aims of Erasmus Initiatives

Stimulate interdisciplinary work between schools at EUR

Address Grand Societal Challenges

Enhance visibility and societal impact of our research

Examples of projects:

Differences in perinatal health per neighbourhood

Enhance prevention through life style app

Undermining in the Port of Rotterdam

Attitudes towards environmental crimes

Open Doors about Open Data when connecting to Society?

Some considerations:

The consequences of including secondary data in your results

The protection of respondents/participants

The possible effects of your data amidst "merchants of doubt"

Differences between legal and business "ownership"
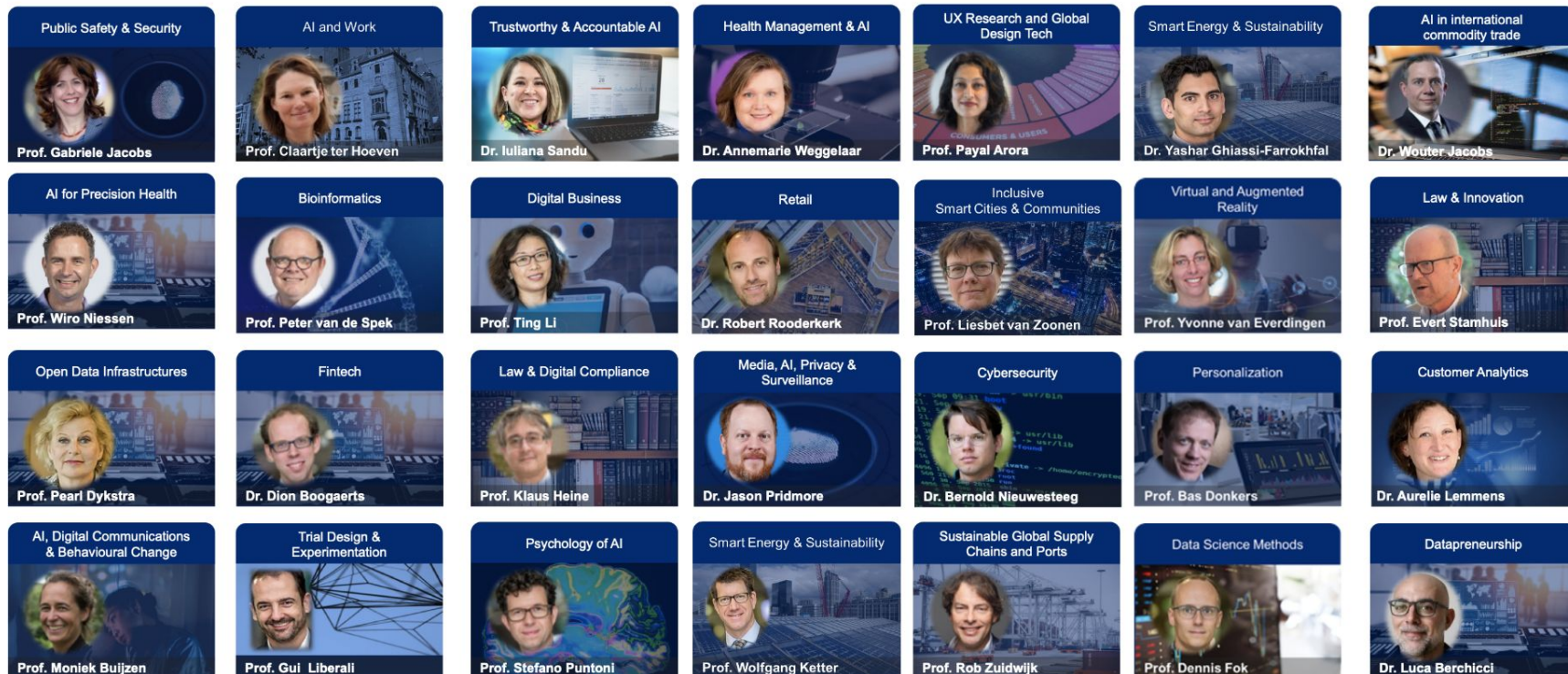
Rajarshi Chakraborty

Manager, Erasmus Data Collaboratory

Erasmus Centre for Data Analytics (ECDA)

How to fulfil this purpose

Erasmus Centre for **Data Analytics**

By developing and maintaining 25+ Interdisciplinary Expert Practices collaborating in AI and data research, education and innovation.

Public Safety & Security	AI and Work	Trustworthy & Accountable AI	Health Management & AI	UX Research and Global Design Tech	Smart Energy & Sustainability	AI in international commodity trade
Prof. Gabriele Jacobs	Prof. Claartje ter Hoeven	Dr. Iuliana Sandu	Dr. Annemarie Weggelaar	Prof. Payal Arora	Dr. Yashar Ghiassi-Farrokhfal	Dr. Wouter Jacobs
AI for Precision Health	Bioinformatics	Digital Business	Retail	Inclusive Smart Cities & Communities	Virtual and Augmented Reality	Law & Innovation
Prof. Wiro Niessen	Prof. Peter van de Spek	Prof. Ting Li	Dr. Robert Rooderkerk	Prof. Liesbet van Zoonen	Prof. Yvonne van Everdingen	Prof. Evert Stamhuis
Open Data Infrastructures	Fintech	Law & Digital Compliance	Media, AI, Privacy & Surveillance	Cybersecurity	Personalization	Customer Analytics
Prof. Pearl Dykstra	Dr. Dion Boogaerts	Prof. Klaus Heine	Dr. Jason Pridmore	Dr. Bernold Nieuwesteeg	Prof. Bas Donkers	Dr. Aurelie Lemmens
AI, Digital Communications & Behavioural Change	Trial Design & Experimentation	Psychology of AI	Smart Energy & Sustainability	Sustainable Global Supply Chains and Ports	Data Science Methods	Datapreneurship
Prof. Moniek Buijzen	Prof. Gui Liberali	Prof. Stefano Puntoni	Prof. Wolfgang Ketter	Prof. Rob Zuidwijk	Prof. Dennis Fok	Dr. Luca Berchicci

How to fulfil this purpose

How to fulfil this purpose

Supporting the Convergence with researchers and resources from the various Expert Practices.

AI, Data
& Digitalisation
By Convergence

TUDelft

Erasmus MC
University Medical Center Rotterdam

Erasmus University Rotterdam

Universiteit Leiden

LUMC Leiden University Medical Center

House of AI

Erasmus Data **Collaboratory**

Erasmus Centre for
Data Analytics

Collaborating with a multitude of organisations an example set

01 LOUNGE

A lounge like space with abundant daylight and a campus view. Thematically connected to the entrance area and space for informal meetings. Pantry and coffee corner with possibility to hide from view with curtain or screen.

02 COMPUTER ROOM

An educational room with incorporated screens adjustable to specific contexts. A place for working together and interacting with the wall-sized display screen.

03 COMMON AREA

A meeting area with maximum transparency and interior landscape. A showroom like space with eye-catching 3D data-driven objects and display function towards the atrium.

VISUALISATION ROOM 04

A 4D visualisation room for the use of VR and AR with adjustable, flexible, retractable and interactive screens.

BOARD ROOM 05

Corporate meeting room where high-tech meets lo-tech. The most formal and private space of the Data Centre with a great campus view and abundant daylight. It's where students, teachers, scientists and executives meet.

PROJECT ROOMS 06

Spaces for working in small groups or individually. A lounge like space with a small pantry and furniture adjustable to specific contexts to work on - or with.

Opening Friday 29.10 at 13:30 at Polak 1

Future of Open Data

Where do you think Open Data will lead us regarding societal impact?