

Impact Management University

How the Best Nordic City for Studying can be leveraged to transform Trondheim into a Center for Sustainability



Lars Føleide

Impact Entrepreneurship



SUSTAINABLE DEVELOPMENT GOALS
17 GOALS TO TRANSFORM OUR WORLD

1 NO POVERTY



2 ZERO HUNGER



3 GOOD HEALTH AND WELL-BEING



4 QUALITY EDUCATION



5 GENDER EQUALITY



6 CLEAN WATER AND SANITATION



7 AFFORDABLE AND CLEAN ENERGY



8 DECENT WORK AND ECONOMIC GROWTH



9 INDUSTRY, INNOVATION AND INFRASTRUCTURE



10 REDUCED INEQUALITIES



11 SUSTAINABLE CITIES AND COMMUNITIES



12 RESPONSIBLE CONSUMPTION AND PRODUCTION



13 CLIMATE ACTION



14 LIFE BELOW WATER



15 LIFE ON LAND



16 PEACE, JUSTICE AND STRONG INSTITUTIONS

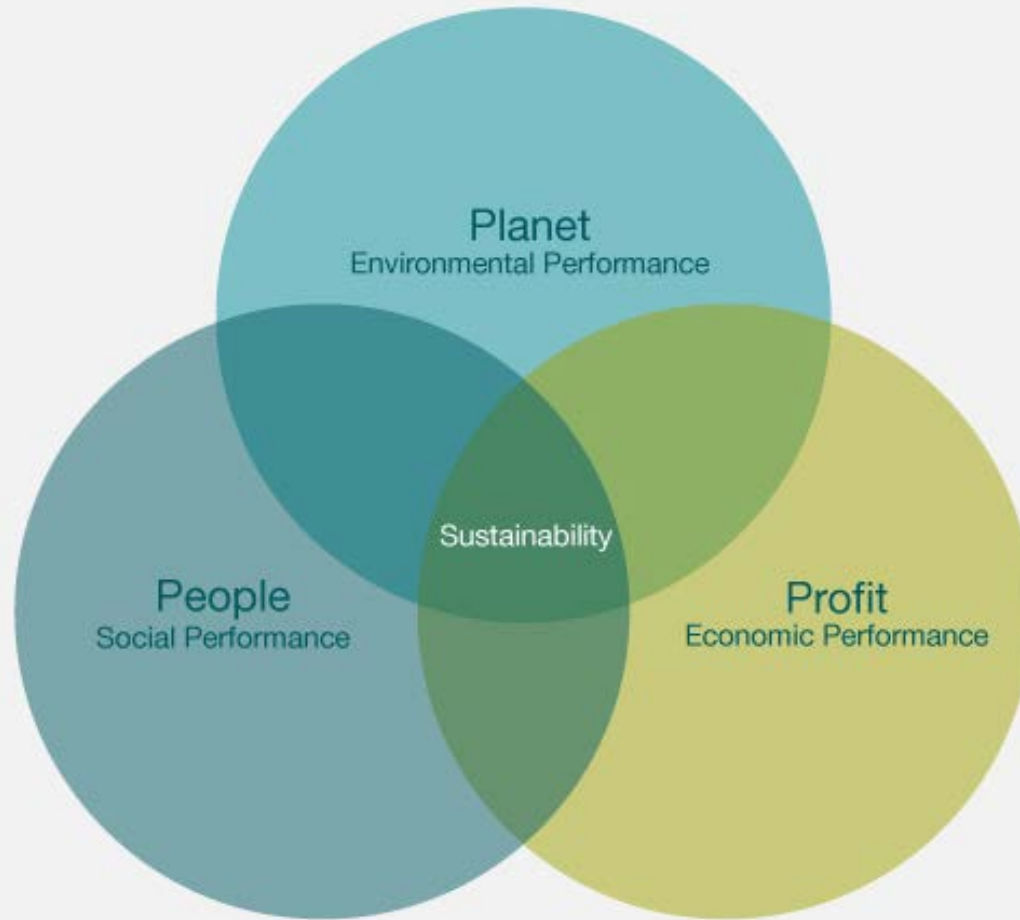


17 PARTNERSHIPS FOR THE GOALS



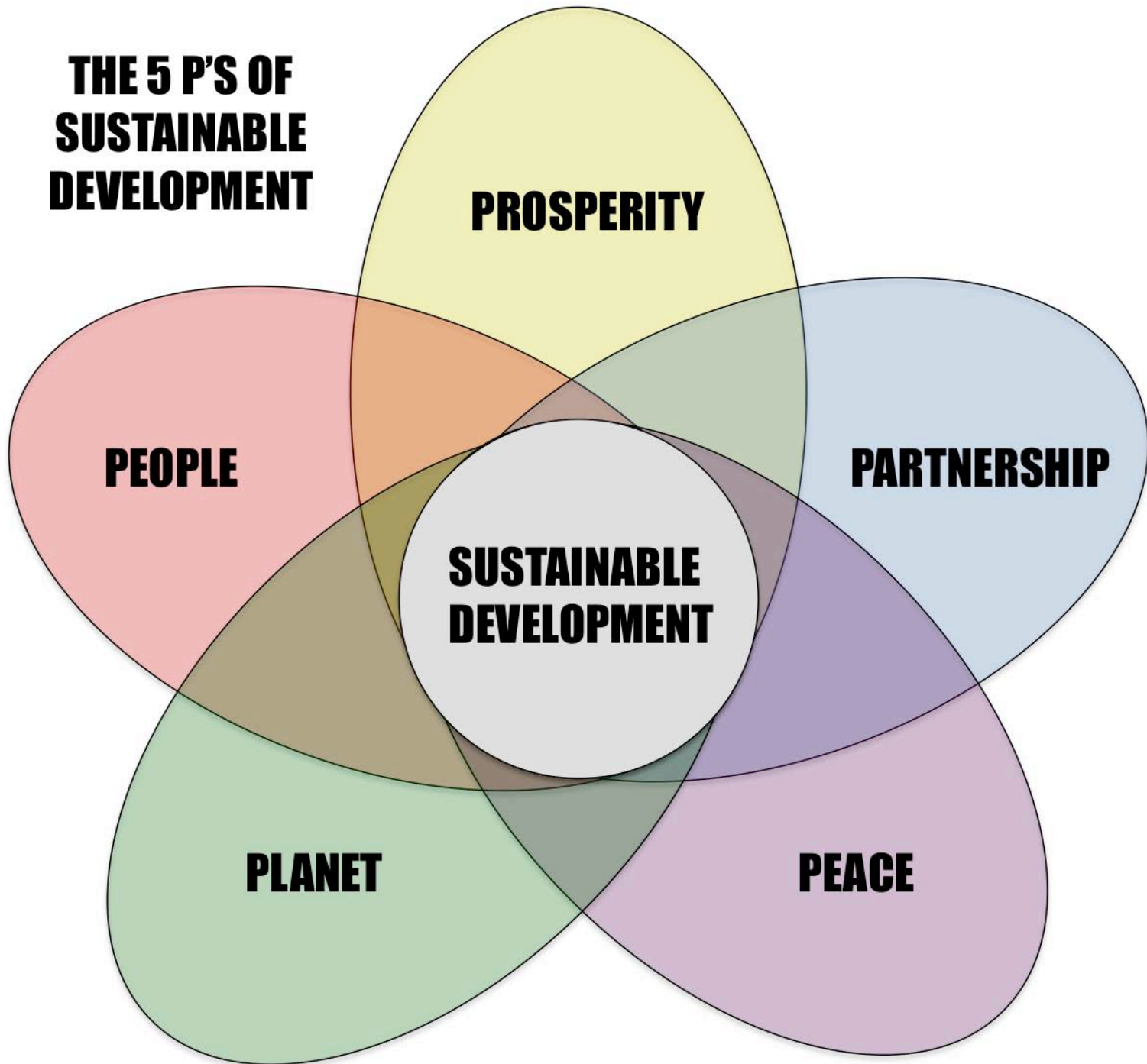
SUSTAINABLE DEVELOPMENT GOALS

Impact Entrepreneurship



Triple Bottom Line

**THE 5 P'S OF
SUSTAINABLE
DEVELOPMENT**





Sustainable Development

PEOPLE
End poverty and hunger
in all forms and ensure
dignity and equality

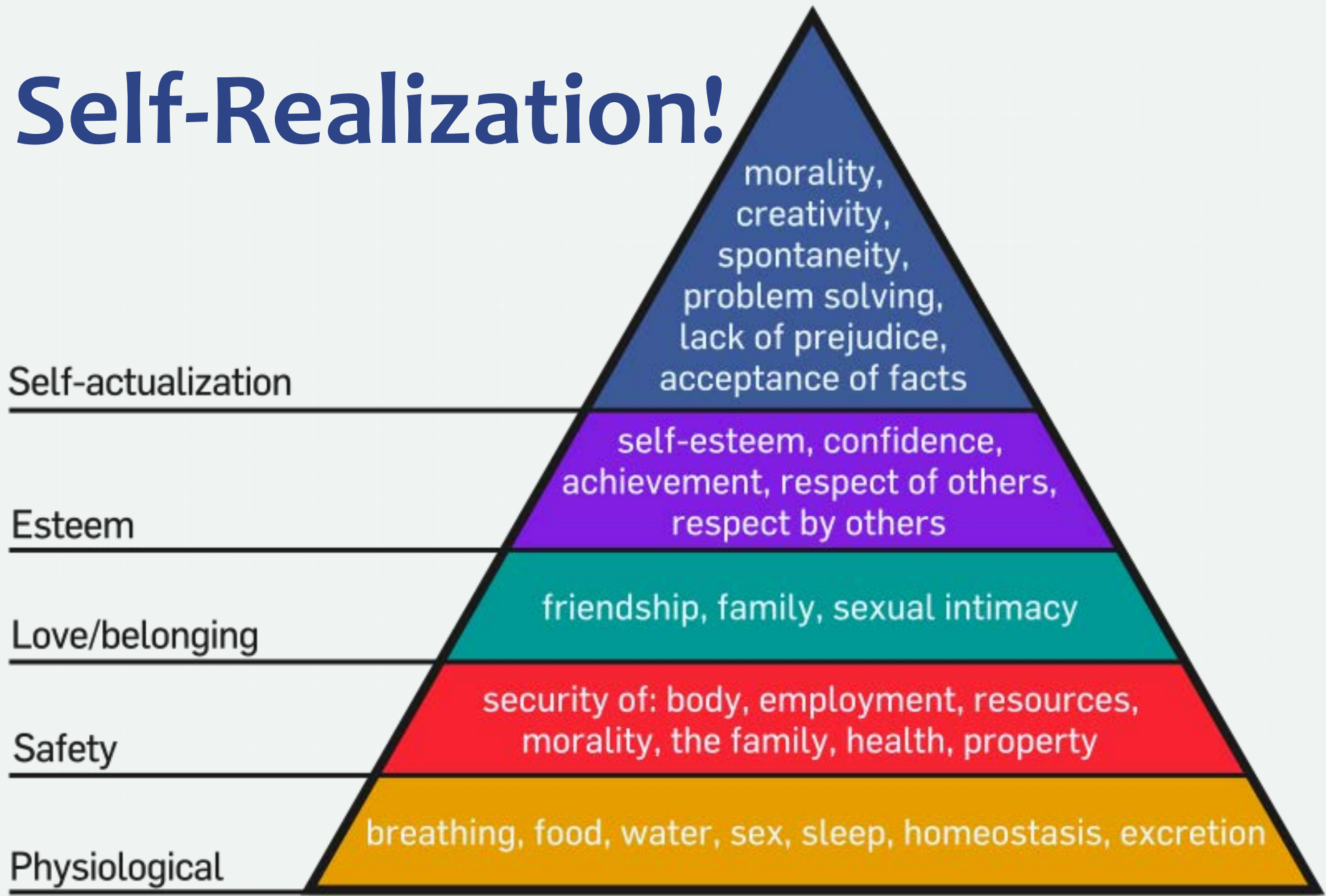
PLANET
Protect our planet's
natural resources
and climate for
future generations

PROSPERITY
Ensure prosperous
and fulfilling lives in
harmony with nature

PARTNERSHIP
Implement the agenda
through a solid global
partnership

PEACE
Foster peaceful, just and
inclusive societies

Self-Realization!



Hvilken entreprenørtype er du?





VH | VYTAUTAS
HERMANSEN

I ♥
Start NTNU

Intuitiv - Hodet i skyene

Introvert

Mechanic



• *[Faded text]*

Creator



• *[Faded text]*

Star

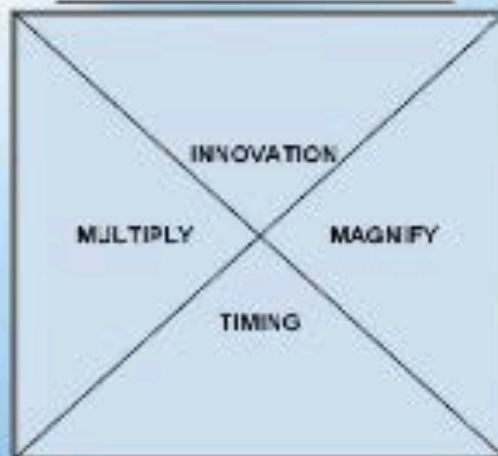


• *[Faded text]*

Lord



• *[Faded text]*



Supporter




• *[Faded text]*

Accumulator



• *[Faded text]*

Trader



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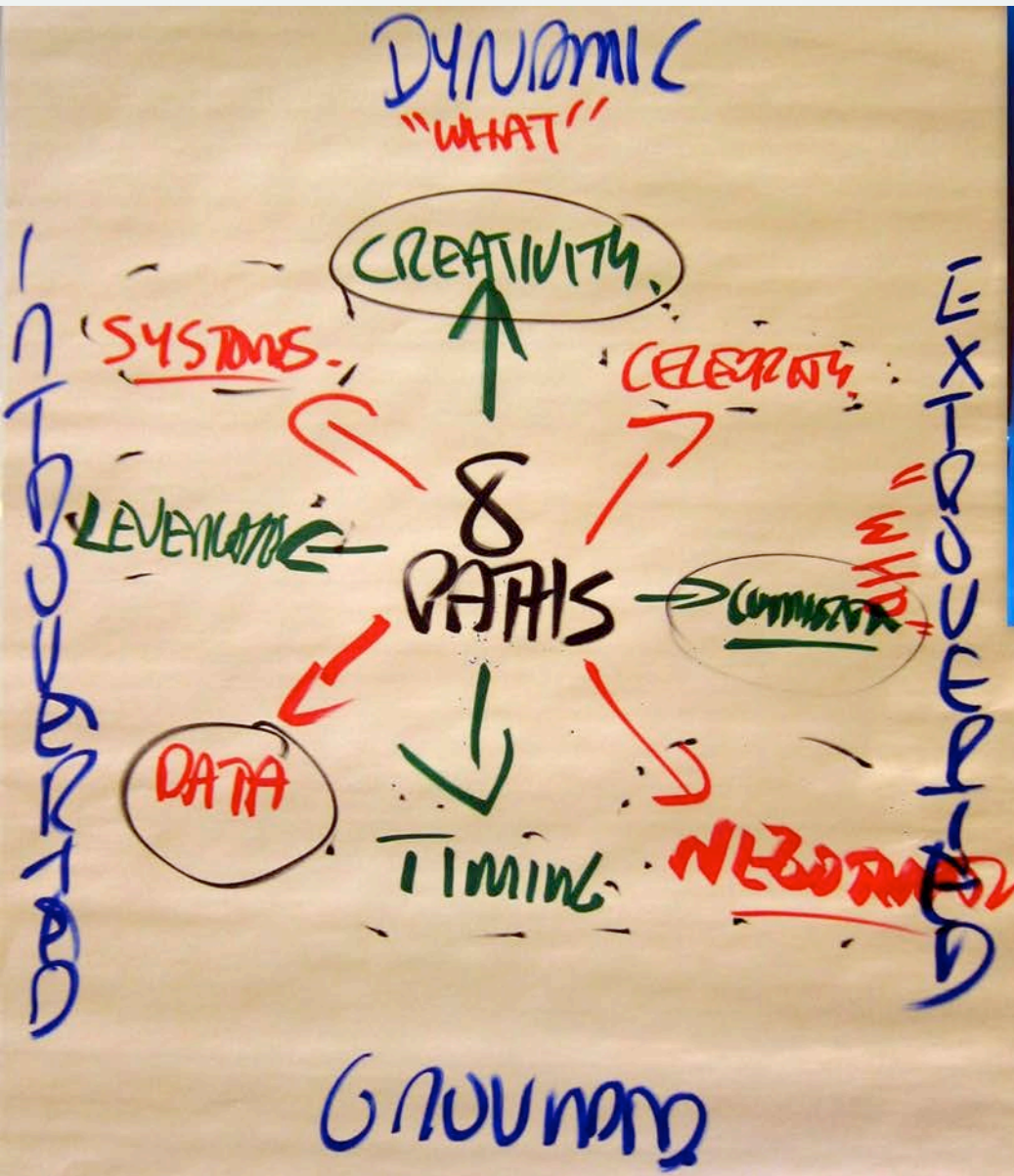
Deal Maker



• *[Faded text]*

Ekstrovert

Sansende - Bena på bakken



GRÜNDERMESSEN 2015
Konferansier: Kim Bygaard

Åpningsforedrag – Inception Marketing & Business Freedom

Eric Edmeades

Parallell sesjon (11:00)
Lean startup workshop
Innovasjon Norge

10:15



BI: Beneficial Intelligence



$$\text{IQ} + \text{EQ} + \text{SQ} = \text{BQ}$$

Sharpen the Saw
7

INTERDEPENDENCE

Seek First to
Understand,
Then to Be
Understood
5

**Public
Victory**

Synergize
6

Think
Win-Win
4

INDEPENDENCE

3
Put First
Things First

**Private
Victory**

1
Be Proactive

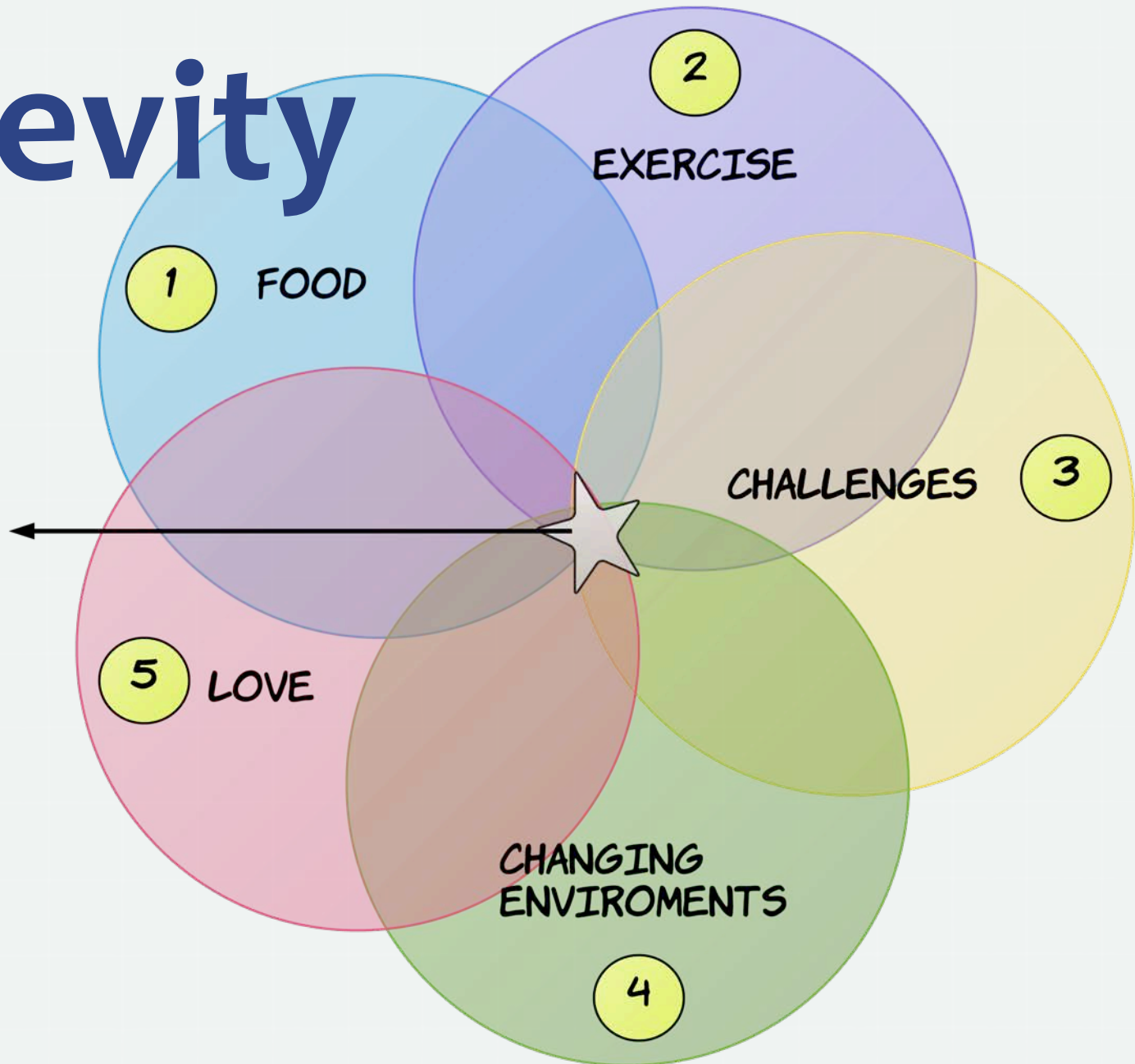
2
Begin with
the End in Mind

DEPENDENCE

The 7 Habits of Highly Effective People

Longevity

SWEET SPOT!





Singularity University

Preparing Humanity for
Accelerating Technological Change



SINGULARITY UNIVERSITY



Environment



Water



Security



Governance



Global Health



Food



Space



Education



Disaster Resilience



Energy



Prosperity



SOCRATIC

Innovative solutions to achieve the Sustainable Development Goals

Welcome to Socratic Project

**BRING FORWARD NEW CHALLENGES
TO ACHIEVE THE MILLENIUM GOALS**

Social Creative Intelligence Platform

LEARN MORE



SEMINAR ON SOCIAL ITOVATION

▶ The aim of the Social ITovation event is to bridge people from different backgrounds and explore how IT can help deliver social innovations that can have a global impact. The event will feature social entrepreneurs, non-governmental organizations, companies that are working towards social innovation, academics, students, and social groups facing challenges. NTNU organizes this seminar connected to the EU-project «SOCRATIC» in Horizon 2020. The main goal of the project is to provide citizens and organizations a collaborative space where they can identify innovative solutions to achieve the Sustainable Development Goals set by the UN.

▶ The keynote speakers

Yolanda Rueda Fernandez

Social entrepreneur. Founder and current President of the Cibervoluntarios Foundation, organization chosen by Google.org as one of the 50 organizations that are changing the world.

Kenth Engø-Monsen

Senior Data Scientist and leading Telenor Research's 'Big Data for Social Good'- initiative, and the social network analysis (SNA) collaboration with Harvard University.

▶ Chair:

Letizia Jaccheri, Professor and Head of Department of Computer and Information Science, NTNU

Program Committee:

Patrick Mikalef, Post.doc., Department of Computer and Information Science, NTNU

Monica Divitini, Professor, Department of Computer and Information Science, NTNU

Jacqueline Floch, Senior Scientist, SINTEF

Secretary: Tore R. Jørgensen

JOIN US!: May 3, 2016, 1730 – 2200

Auditorium R7, Realfagbygget, Gløshaugen, NTNU.

<https://socialitovation.hoopla.no/sales/4081451825/>

Program

17:30-18:30 Informal gathering with a small meal and something to drink.
Registration.

18:30-19:00 Welcome. Letizia Jaccheri, Professor, Head of Department of Computer and Information Science, NTNU

LARM-Quartet at Kulturskolen; Anna Kolby Sonstad and Ragna Rian (violin), Mirian Schrøder (viola) and Live Smidt (cello) is performing "Claude Debussy String Quartet in G minor, Op. 10 Second Movement"

Two social entrepreneurs tell their short story.

- ISFIT. Kristine Bjartnes, President
- Water.gift. Lars Fløeide

19:00-19:30 "Cybervolunteers: The Power of Connected Citizen to Improve the World." Yolanda Rueda Fernandez; CEO Cibervoluntarios Foundation

19:30-20:00 Social Challenges: Past, Present and the Dream (5 minutes pitches)

1. INN Network for Refugees in Trondheim. Adria Scharmen and Jihad Antonio,
2. Bringing People back to Society. Kristine B. Fredriksen, Hel Ved, Trønderenergi
3. Citizens' involvement in urban planning. Steffen Wellinger, NTNU Live Studio
4. Activity and Care for Persons with Dementia. Heidi Wang, Noen as
5. A Tool to Improve Behavior. Mads Simonsen, Ducky AS

20:00-20:30 "Big Data for Social Good: Fighting dengue fever and helping cyclone refugees"
Kenth Engø-Monsen, Senior Data Scientist, Telenor

20:30-21:00 "Ways forward." Questions and debate.
"SOCRATIC." Jacqueline Floch, Senior Scientist, SINTEF
"Experts in Team." Ilias Pappas, Post.doc., Department of Computer and Information Science, NTNU
"Ferd Social Entrepreneurs." Christian B. Ramm, Finance Manager, Ferd

21:00-22:00 Gathering for enhanced social innovation. Drinks and snacks.



@socratic2020



www.facebook.com/socratic2020


Health and welfare > Welfare technology

Biotechnology and nanomedicine	Environmental health	Global health
Health and welfare services	Health economics	Health facilities
Healthcare innovation	Medical technology	Welfare technology
Workers health		

EXPERTISE

Design		Social Inclusion Technology	
Design and innovation		Welfare Technology	
Innovation in the Health Sector		Work Physiology	
SmartWear			

Social Inclusion Technology

	<p>Contact person <u>Babak Farshchian</u> Research Manager</p>	<p>Phone 992 86 869 E-mail <u>Babak.Farshchian@sintef.no</u></p>
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Explore research areas:

Welfare technology >

Safety and security >

Healthcare innovation >

Health and welfare services >

Workers health >

TELCO TRENDS FOR 2016 BY TELENOR RESEARCH

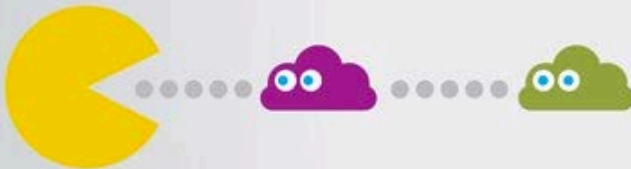


CUSTOMERS WILL 'CO-CREATE' SERVICES

Customers are increasingly digital savvy, demanding and empowered. This puts demands on companies to deliver superior digital customer experiences, and be more aligned with the customer's changing behaviour than ever before.

MORE IOT SERVICES WITH LPWA

Future Internet of Things (IoT) devices need low cost and low power consuming networks. Low Power Wide Area networks enable a future smart society with many new and exciting IoT services and platforms.



SOFTWAREIZATION

Networks as software rather than hardware will take off as technologies such as Network Function Virtualization (NFV) and Software Defined Networking (SDN) will enable new ways of designing and operating networks.



DEEP LEARNING

As they get more deeply integrated into digital services and devices, machines will understand more digital content. We will experience this through new services, better digital assistants, search results and suggestions, and more relevant ads.

DATA FOR SOCIAL GOOD

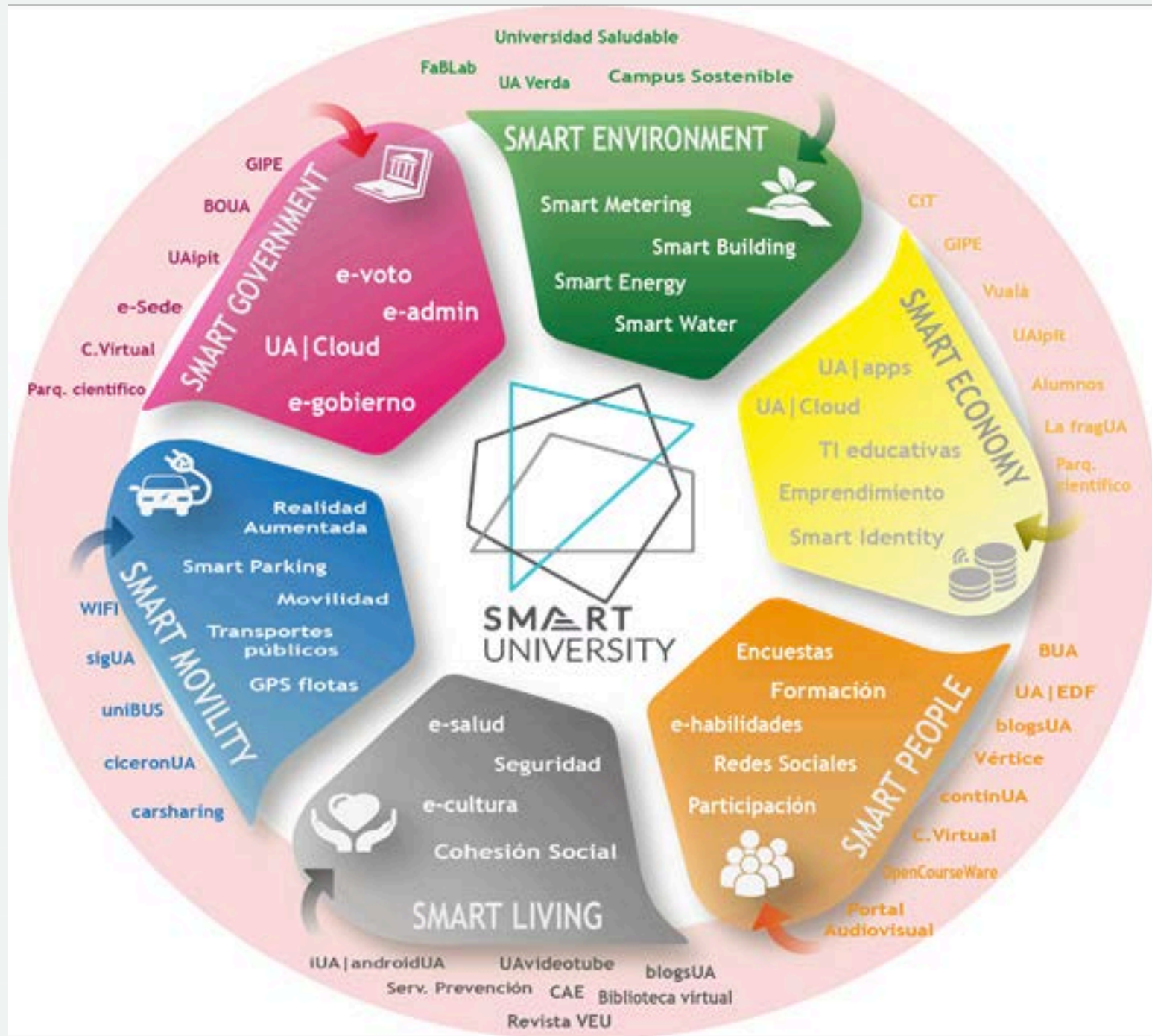
Telecom big data will be used more in 2016 to tangibly help society - for the purpose of social good



LEVELING OUT THE PLAYING FIELD

In 2016 governments and regulatory authorities will have to deal with an intensifying debate on how to adjust the traditional legal frameworks to the new competitive digital environment and a growing sharing economy





Smart University y su integración con los proyectos actuales de la UA

Thank you!

