



**SUSTAINABLE ENGINEERING
EDUCATION IN ICT**

DISCUSSED IN THIS PRESENTATION

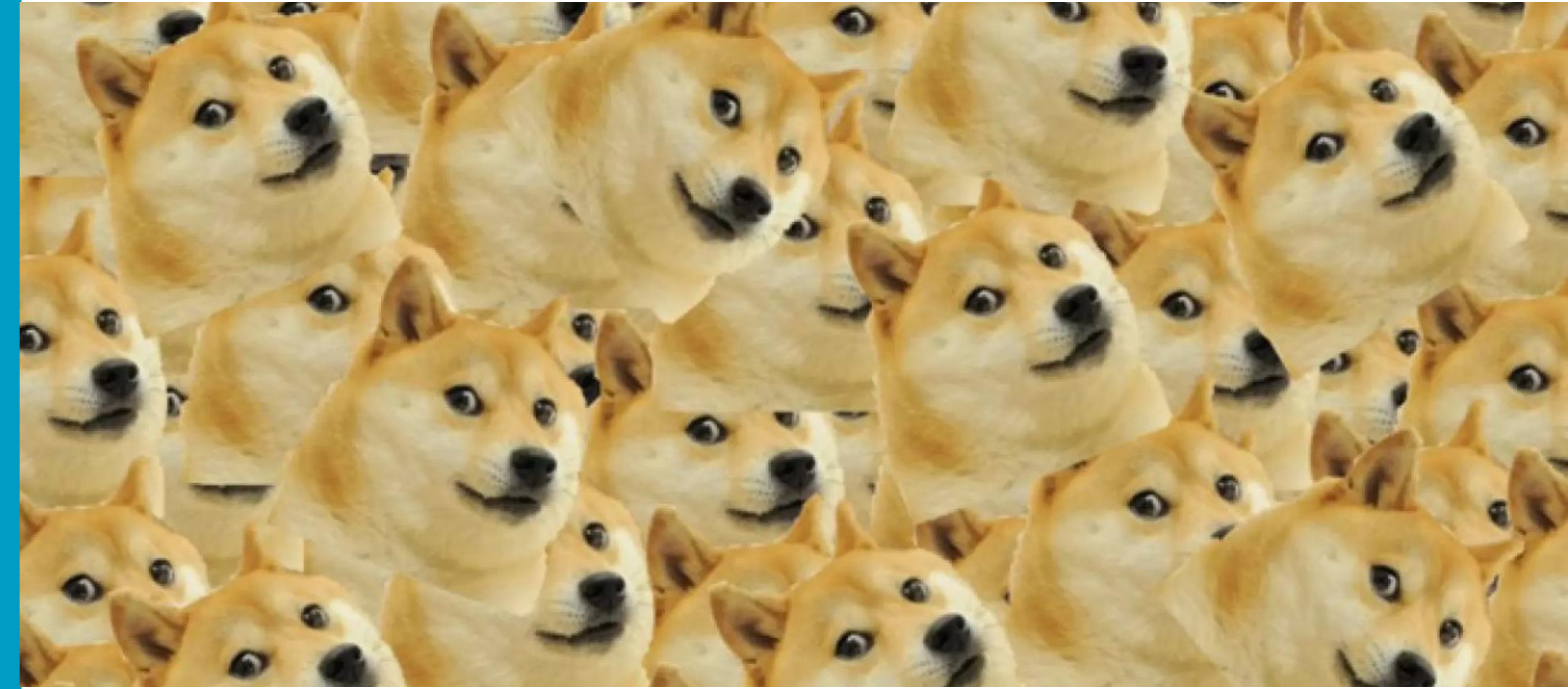
What I wish to present:

- Why sustainability in ICT matters
- The state of sustainability & ethics in engineering education
- What we should do about it

About me:

- Engineering Sustainability @ TEK
- M.Sc. (Tech) from Tampere University





Fully Automated

LUXURY

GAY SPACE COMMUNISM





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

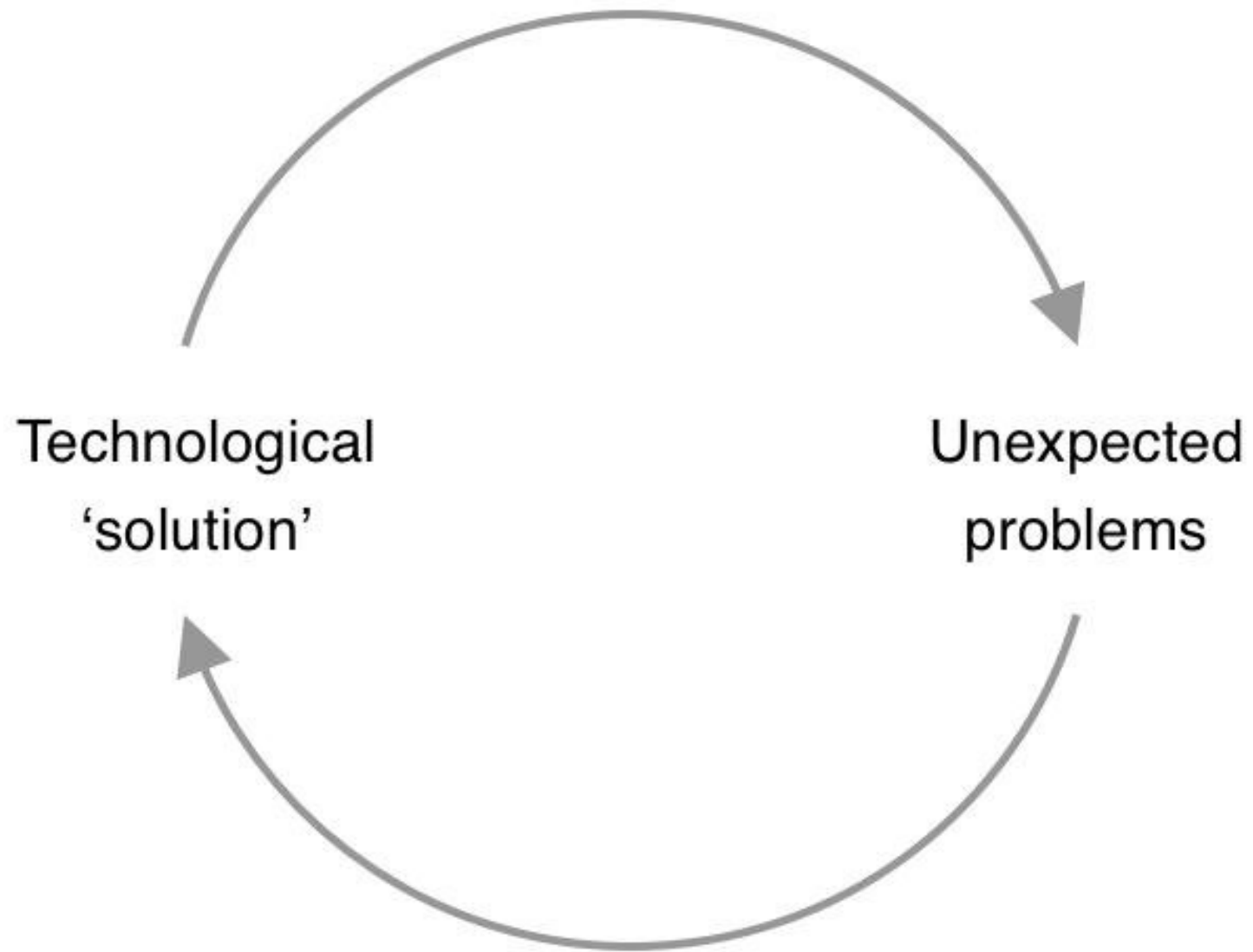


16 PEACE, JUSTICE AND STRONG INSTITUTIONS



17 PARTNERSHIPS FOR THE GOALS

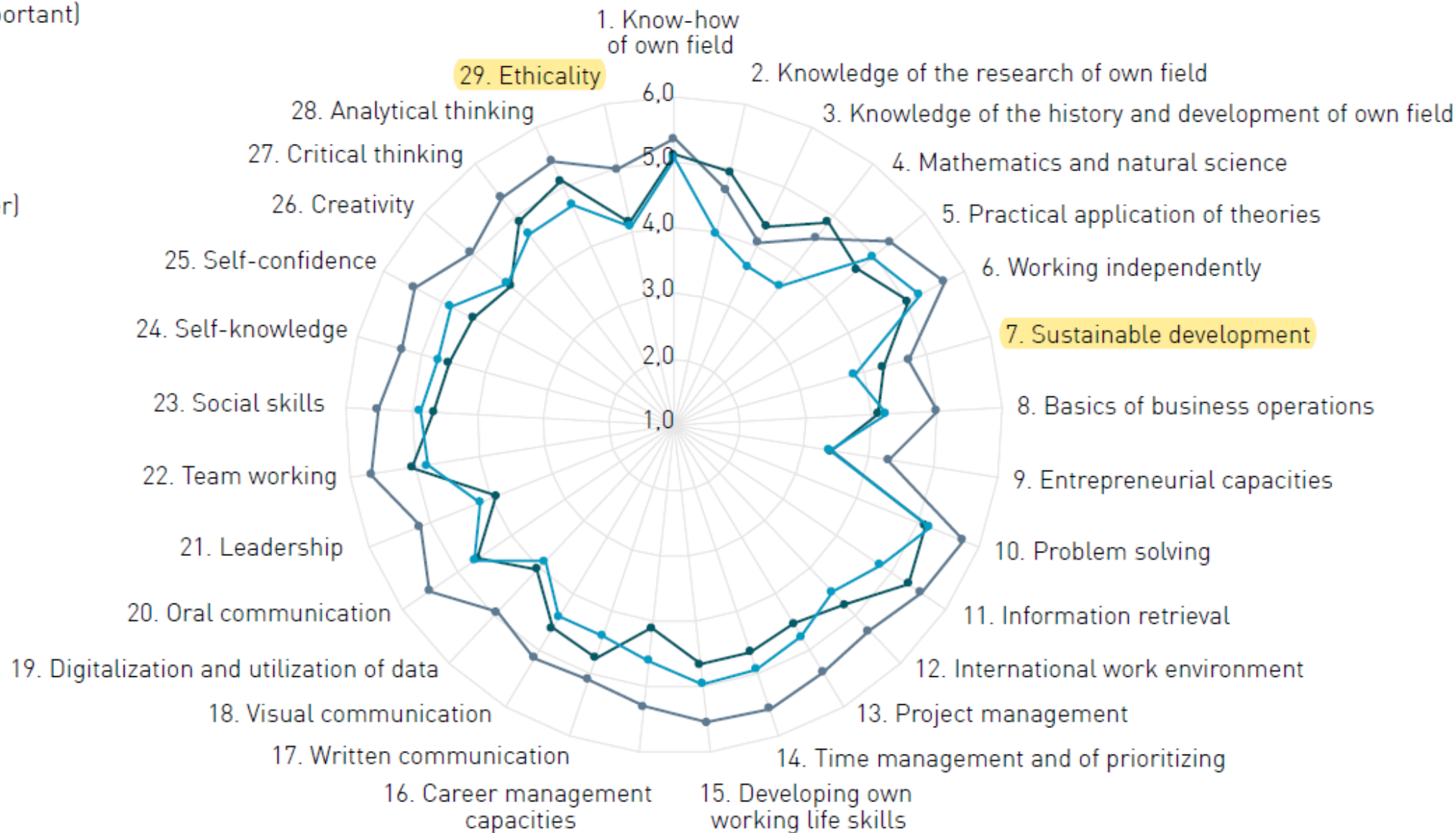




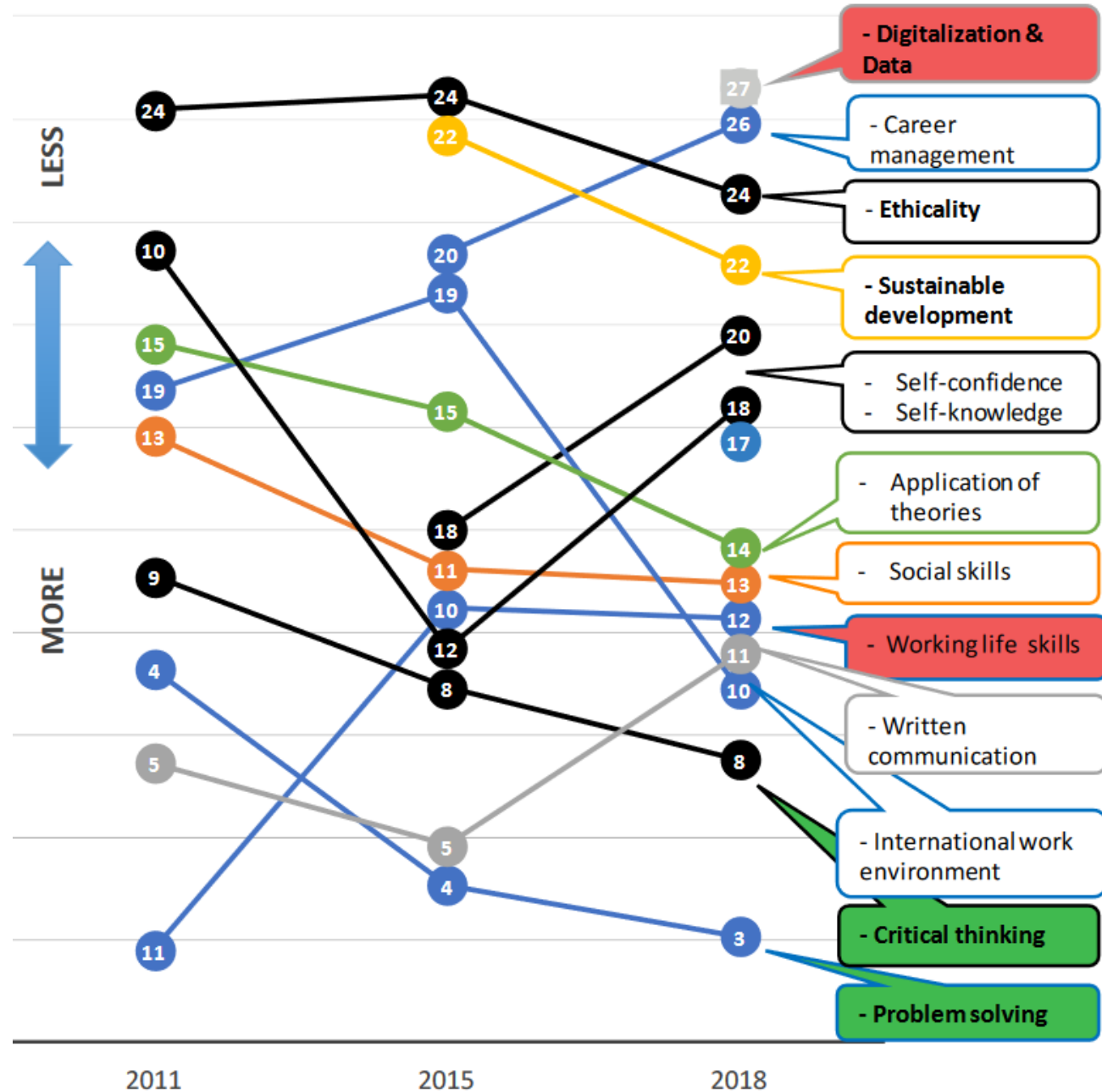
Source: [twitter/Jussi Pasanen \(@jopas\)](https://twitter.com/jopas)

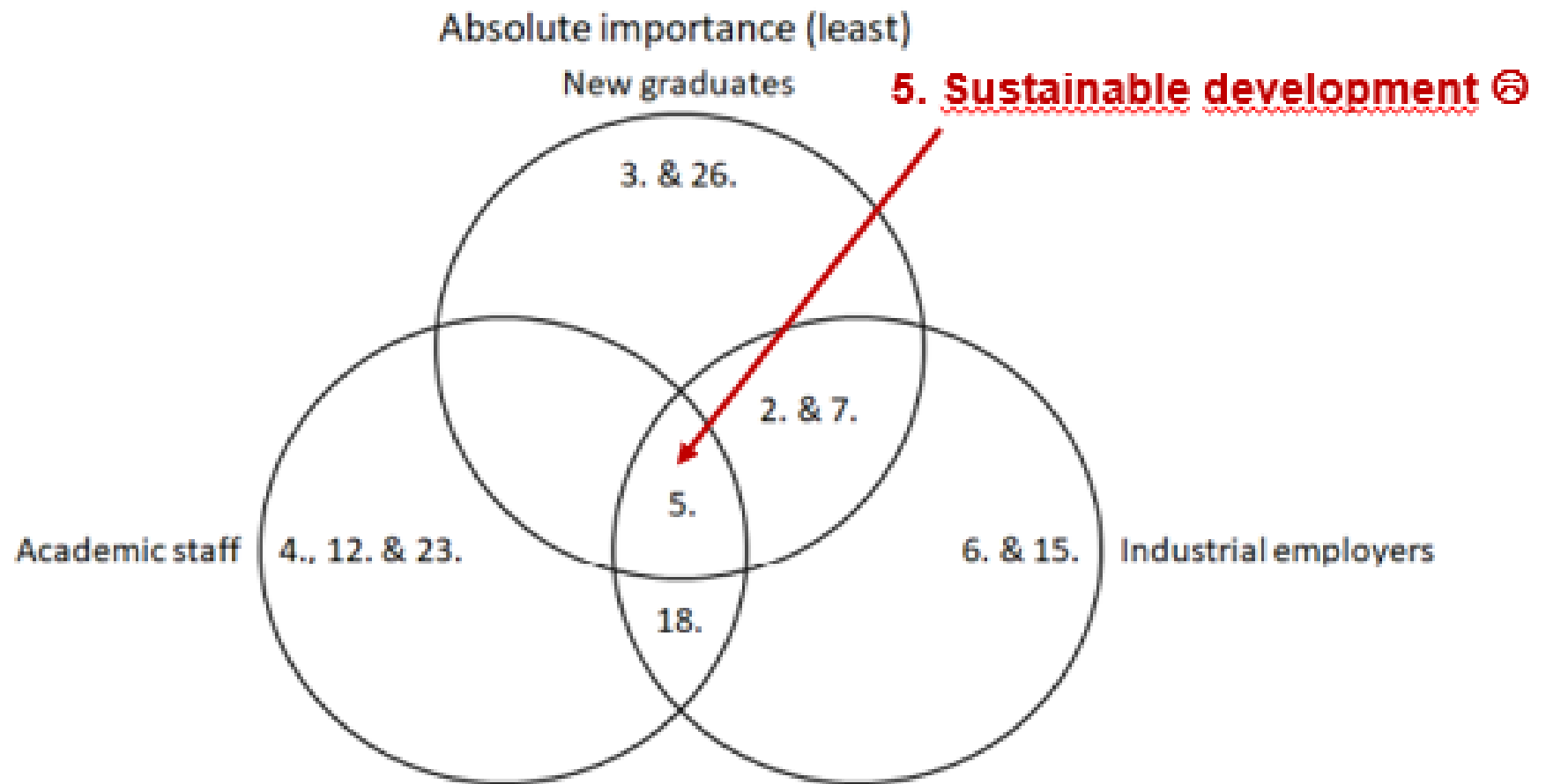
1 = Not at all (important)
 2 = Very little
 3 = Little
 4 = Somewhat
 5 = Much
 6 = Very much
 (7= Cannot answer)

— Importance
 — Studies
 — Work



Development of expertise & skills from STUDIES; CHANGE TRENDS



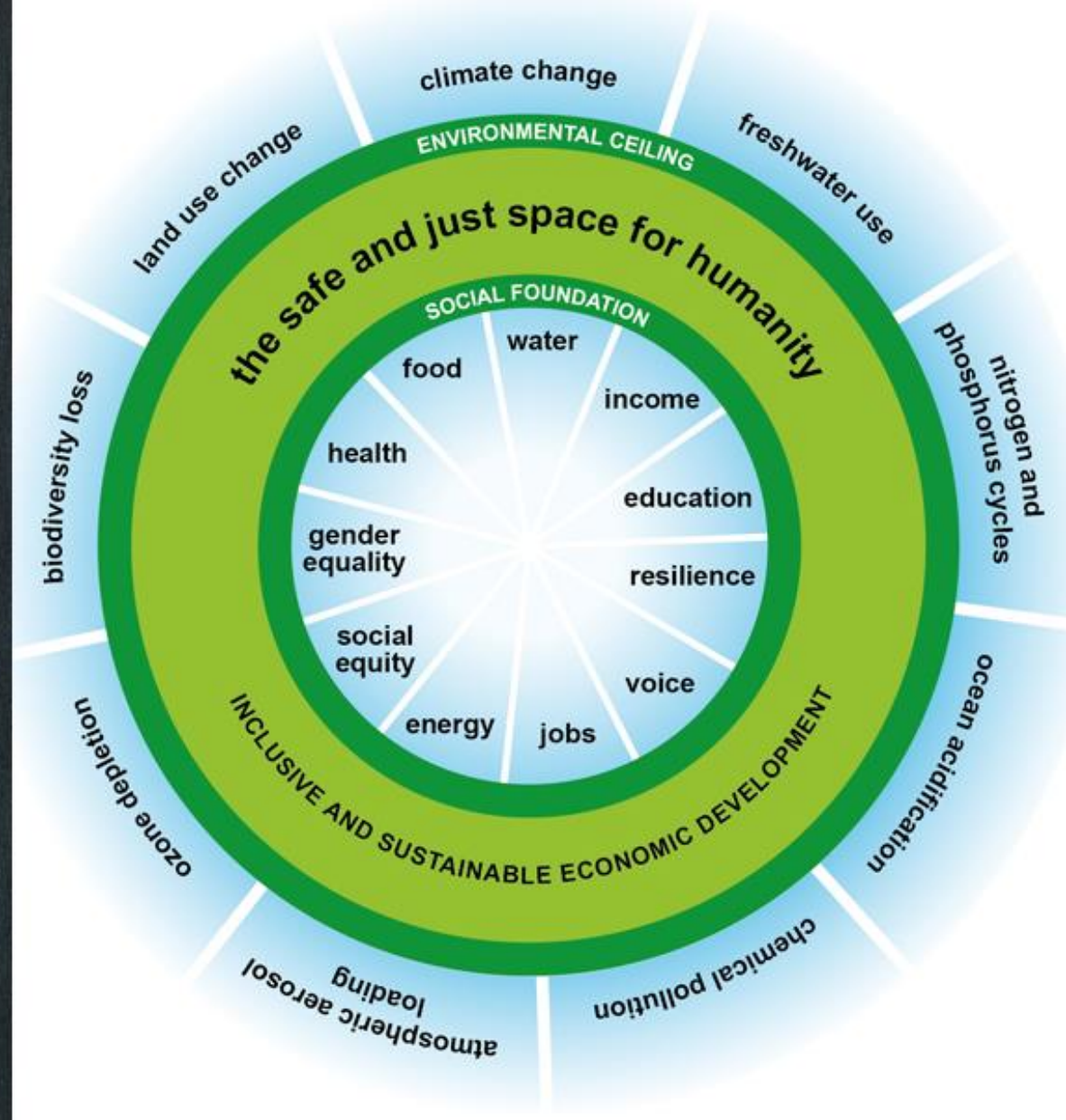


Source: Veli-Pekka Pyrhönen / TAU

DOUGHNUT ECONOMICS



Seven Ways to Think Like a
21st-Century Economist



FROM THE BESTSELLING AUTHOR OF *SAPIENS*

Yuval Noah
Harari



Homo Deus

A Brief History
of Tomorrow

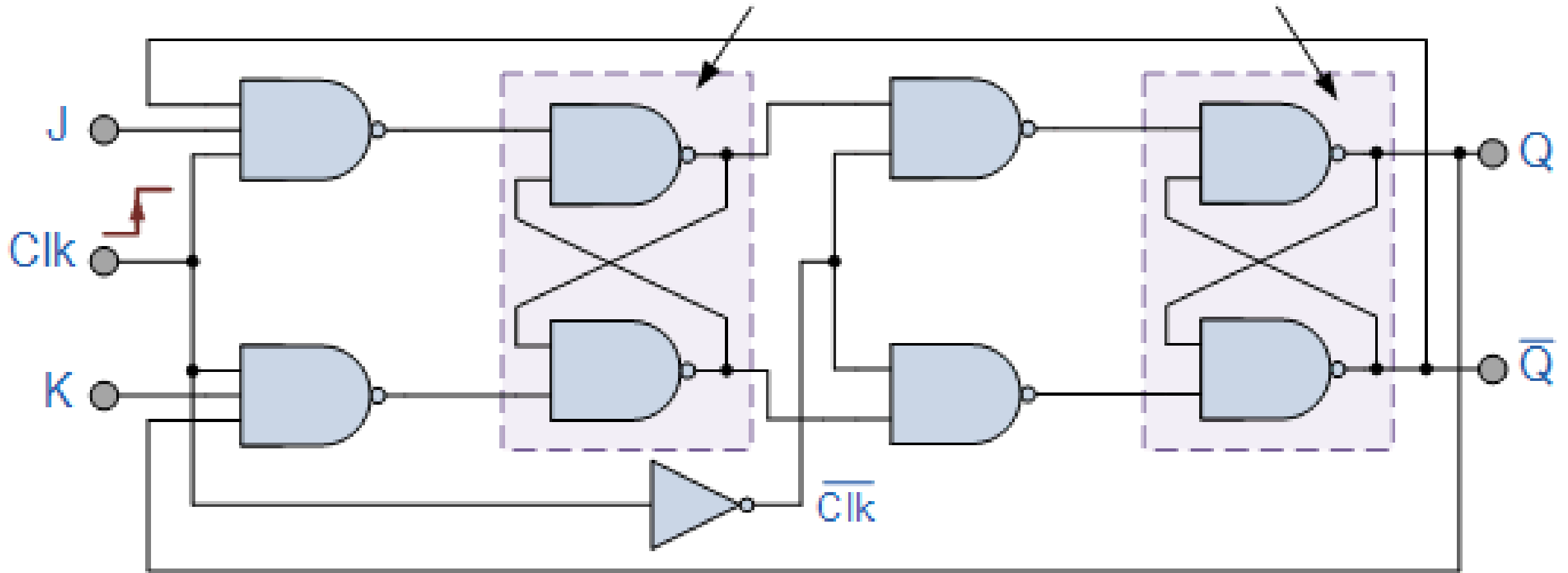
FROM THE AUTHOR OF *SAPIENS*

Yuval Noah
Harari



21 Lessons
for the
21st Century

Which do you want to be?





TEKNIKAN
AKATEEMISET



THANK YOU! JUSSI-PEKKA.TEINI@TEK.FI