



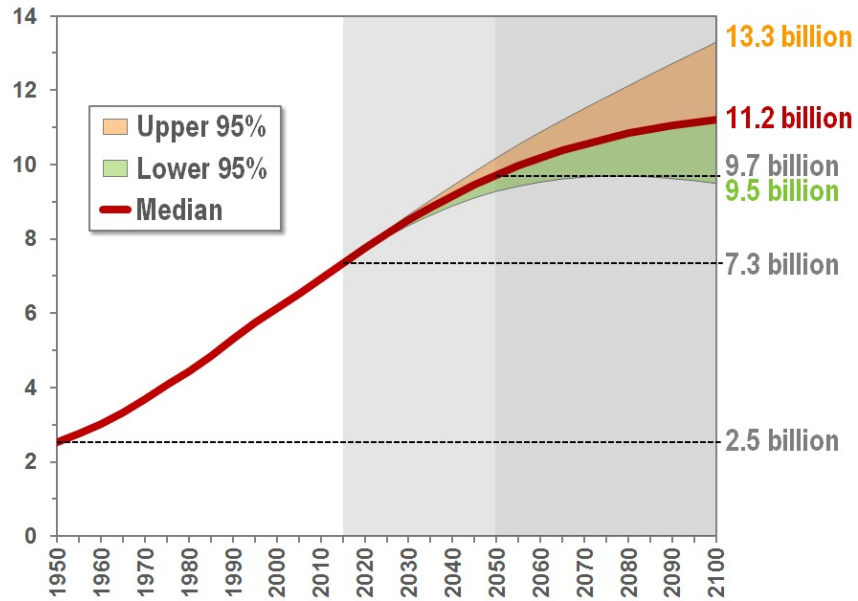
Critical issues for AU-EU collaboration on
Health and Science, Feb. 17th 2022

The need for Global Sustainable Leadership

Prof Ronald de Jong

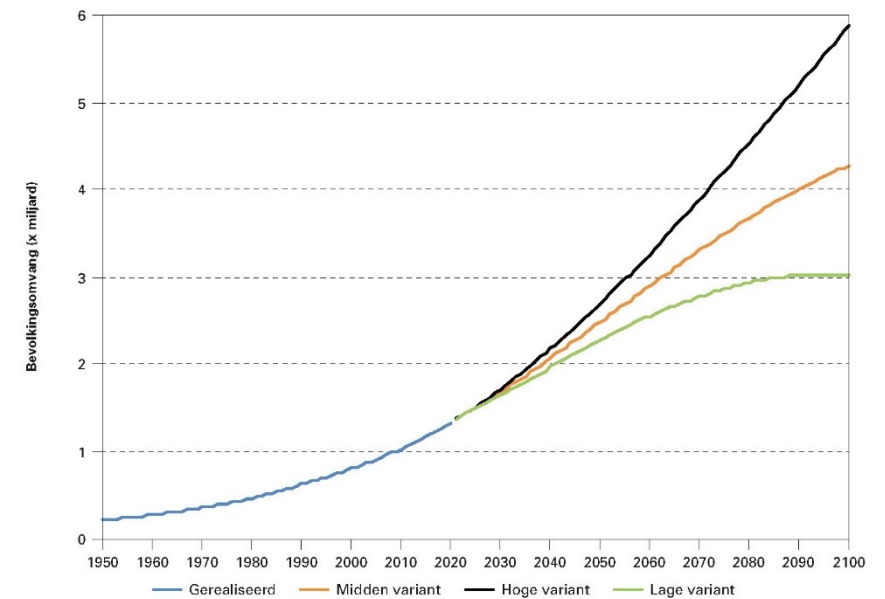
The mother of all graphs...

World population 1950-2100



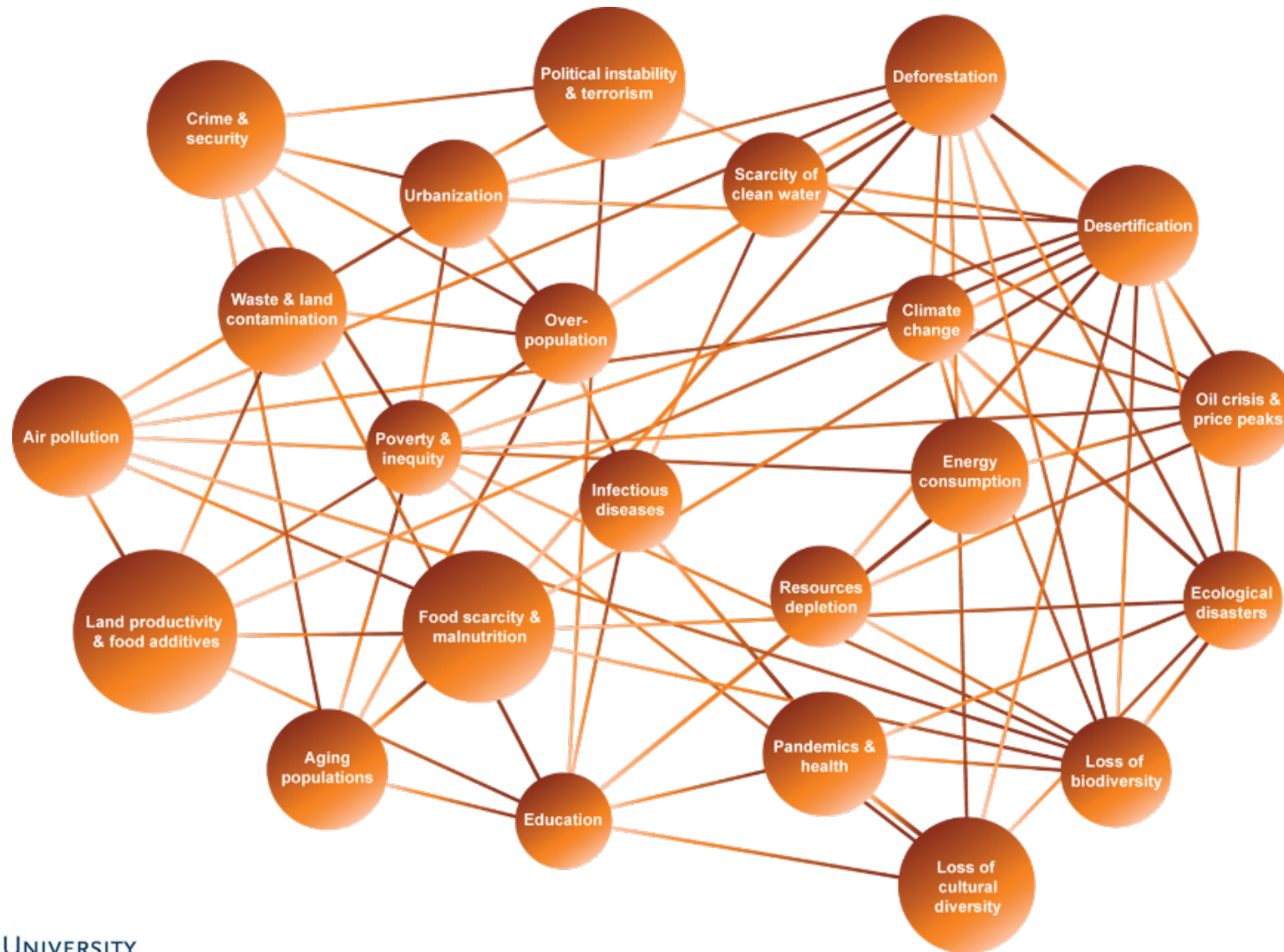
African population 1950-2100

Figuur 2. Ontwikkeling van bevolkingsomvang in Afrika (1950-2020) en verschillende scenario's tot 2100



Bron: UN World Population Prospects 2019.

Global challenges: complex and interdependent...



The COVID crises made things worse...



The world's ten richest men more than doubled their fortunes from \$700 billion to \$1.5 trillion —at a rate of \$15,000 per second or \$1.3 billion a day— during the first two years of a pandemic that has seen the incomes of 99 percent of humanity fall and over 160 million more people forced into poverty.

The pandemic has set gender parity back from 99 years to now 135 years. Women collectively lost \$800 billion in earnings in 2020, with 13 million fewer women in work now than there were in 2019. 252 men have more wealth than all 1 billion women and girls in Africa and Latin America and the Caribbean combined.

Inequality between countries is expected to rise for the first time in a generation. Developing countries, denied access to sufficient vaccines because of rich governments' protection of pharmaceutical corporations' monopolies, have been forced to slash social spending as their debt levels spiral and now face the prospect of austerity measures. The proportion of people with COVID-19 who die from the virus in developing countries is roughly double that in rich countries.

Source: Oxfam Jan. 2022

Some more facts: climate change and the energy transition:

- The African continent is accountable for < 3% of greenhouse gas emissions but faced >38BN \$ in damages due to climate change (extreme weather etc.) over the last years
- In 2021 only 2% of global investments in the energy transition went to Africa
- Defunding fossil fuel projects on the continent are devastating for the African economy...

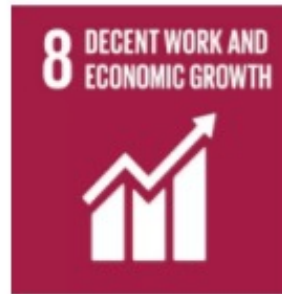
Putting the COVID-19 crisis in perspective...



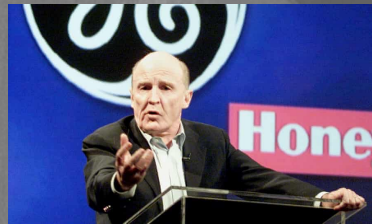
Key unknowns

- “The world economy is simultaneously facing COVID-19, inflation, and policy uncertainty, with government spending and monetary policies in uncharted territory. Rising inequality and security challenges are particularly harmful for developing countries,” said David Malpass, President of the World Bank Group (Jan 2022).
- What will be the long-term impact of biodiversity loss?
- How effective will climate change adaptation measures be?
- How to include intergenerational equity concerns in decision making?
- How to feed the world population a healthy diet within planetary boundaries?
- *Etc. etc. etc.....*

The sustainable developments goals (SDG's) as compass to address global challenges . . .



Requiring leadership...



Definition of “responsible” leadership?*

*Responsible leaders build and cultivate sustainable relationships with stakeholders to achieve mutually shared objectives based upon a vision that relationships need to yield results that benefit the many**

We need leaders who:

1. Put next level interests above own
2. Are united around a common set of goals and overcome their differences
3. Are aware of their position on the world stage and the geo-political responsibility that that implies
4. Embrace “good governance” are ethical, fair and driven by the desire to “do good”
5. Above all: are LEADING (iso following); create new realities; shape the future by challenging and changing the status quo

“If you want a different outcome, you have to change the rules of the game”

A world in Transition

What is your role?