Global Sustainability Goals:
What's IP got to do with it?

https://www.publicdomainpictures.net/se/view-image.php?image=53628&picture=gron-vaxt-i-light-bulb
https://www.trustedreviews.com/news/trustedreviews-com-adds-sustainability-criteria-to-reviews-4241141

Session: IP and sustainability - How does IP influence sustainability, and how can IP be used to improve sustainability?

XXXV Nordic NIR Meeting 2022, Clarion Hotel, Oslo 28th -30th August

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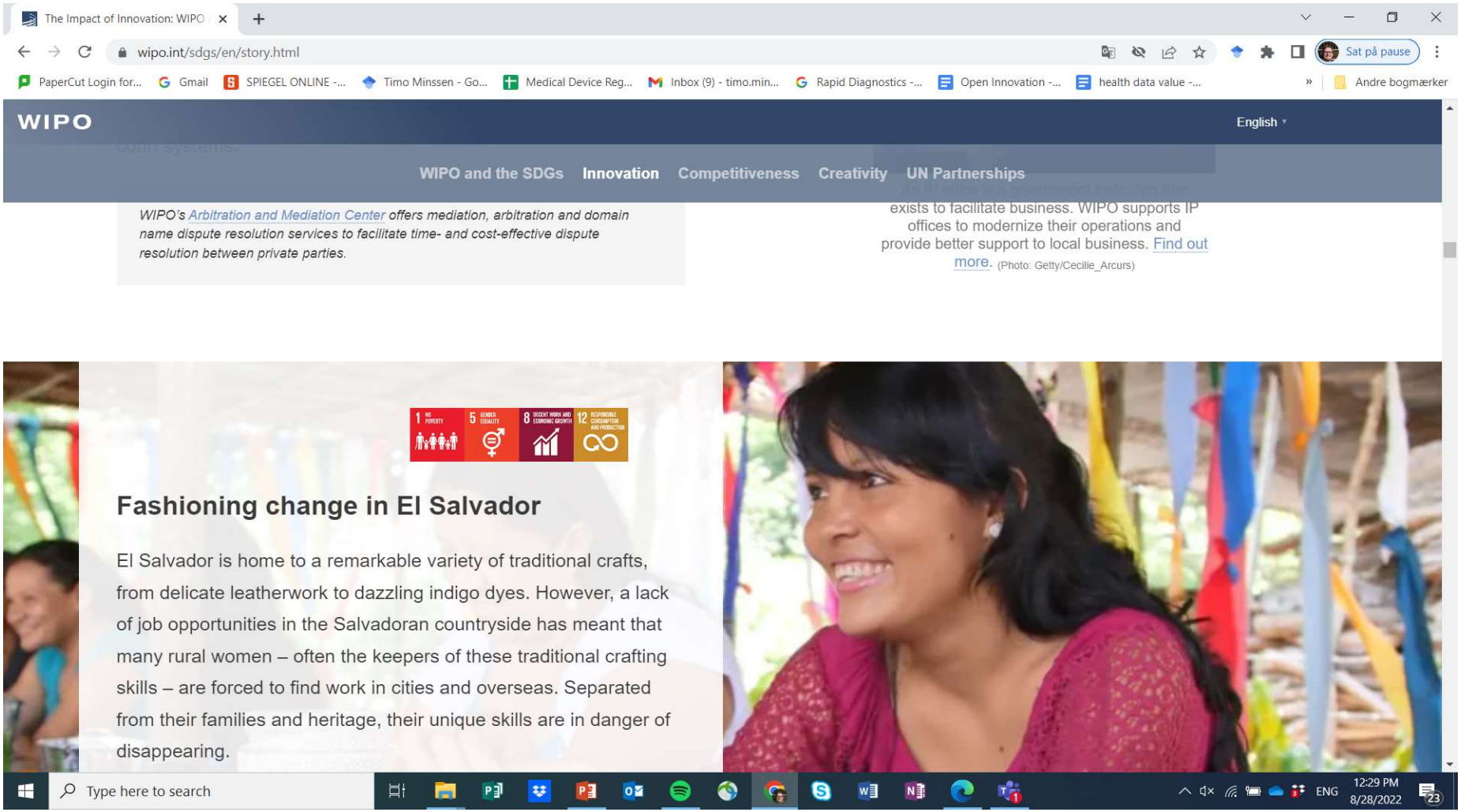
17 UN Sustainability Goals

SDG 3: Ensure healthy lives & promote well-being for all at all ages

SDG 4: Ensure inclusive & equitable quality education & promote lifelong learning opportunities for all

SDG 13- SDG 13: Take urgent action to combat climate change & its impacts

Interacting goals: Fashioning change in El Salvador



World Health Organization
REGIONAL OFFICE FOR Europe

3 GOOD HEALTH AND WELL-BEING

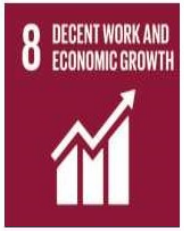
Goal 3: ensure healthy lives and promote well-being for all at all ages.

Fact sheets on sustainable development goals: health targets

Antimicrobial Resistance

AMR and SDGs: facts and figures

If no action is taken to contain AMR, the economic cost in terms of lost global production between now and 2050 would be US$ 100 trillion *(4,5)*. Low- and middle-income countries would be more negatively impacted and a widening of the inequity gap within countries is expected *(4,5)*.



- The indirect costs of drug-resistant infections to the individual and society from morbidity, disability, premature deaths and reduced effective labour supply are estimated to cause a decrease in the global economic output of 1–3% by 2030, with estimated losses ranging from US$ 1 trillion to US$ 3.4 trillion annually if no action is taken *(4,5)*.

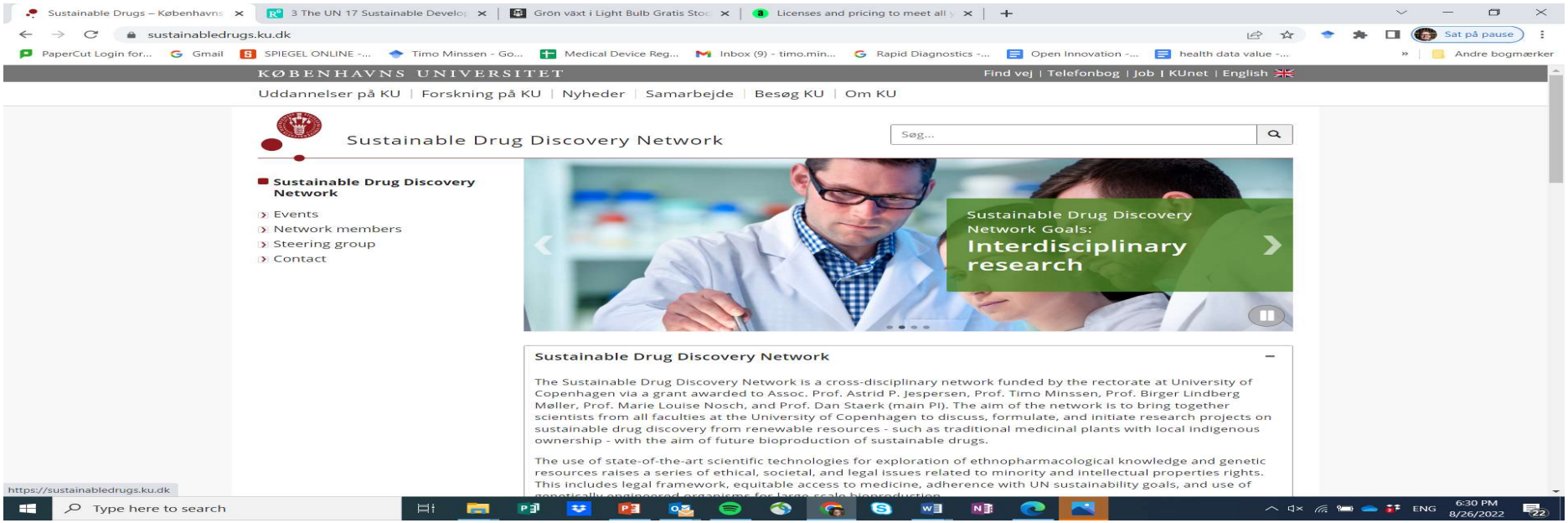
Ensure sustainable food production systems: antimicrobial agents are essential for food security. Global consumption of antimicrobials in food/animal production was estimated at 63 000 tonnes in 2010 and is projected to rise by 70% by 2030 *(4,6,7)*. Doubling agricultural productivity while reducing antimicrobial use is a challenge.

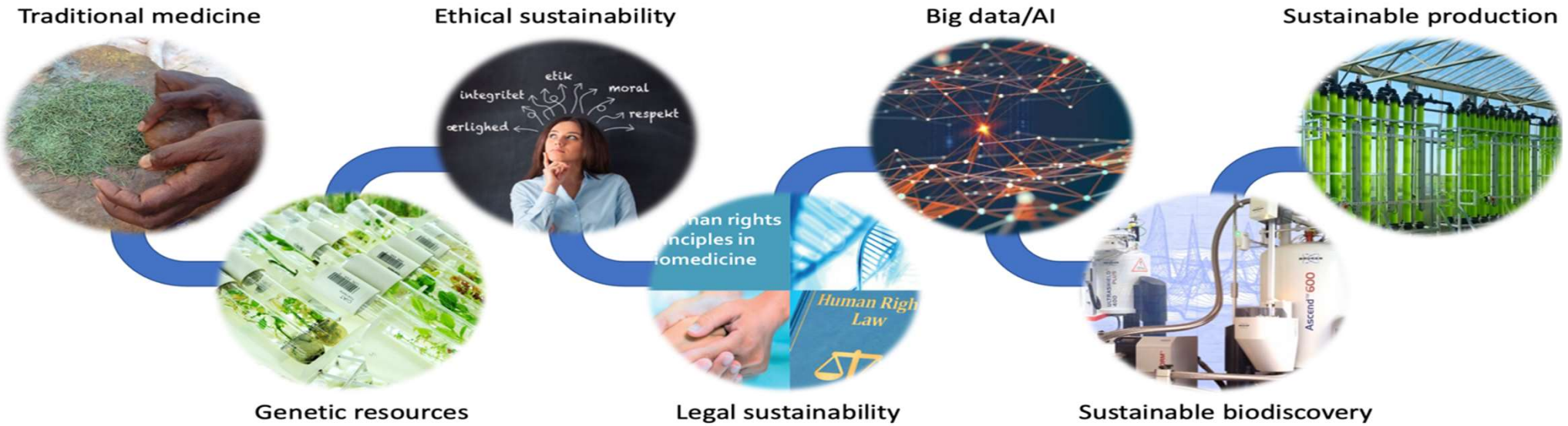
Currently, it is estimated that AMR causes 25 000 deaths annually in the European Union alone *(8)*.

Reduce preventable maternal deaths: globally, it is estimated that more than 30 000 women die each year as a result of severe infections when giving birth *(9)*.

End preventable neonatal and childhood deaths: estimates suggest that more than 200 000 newborns die each year around the world from infections that do not respond to available drugs; the vast majority of these deaths occur in developing countries *(9)*. These numbers may rise if and when the antibiotics that treat these infections become less effective *(4,10,11)*.

Sustainable drug discovery network: Ethical, legal & climatic sustainability in the hunt for tomorrows 'benign-by-design' drugs





Thank you! Comments or questions?

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