



# Online Workshop

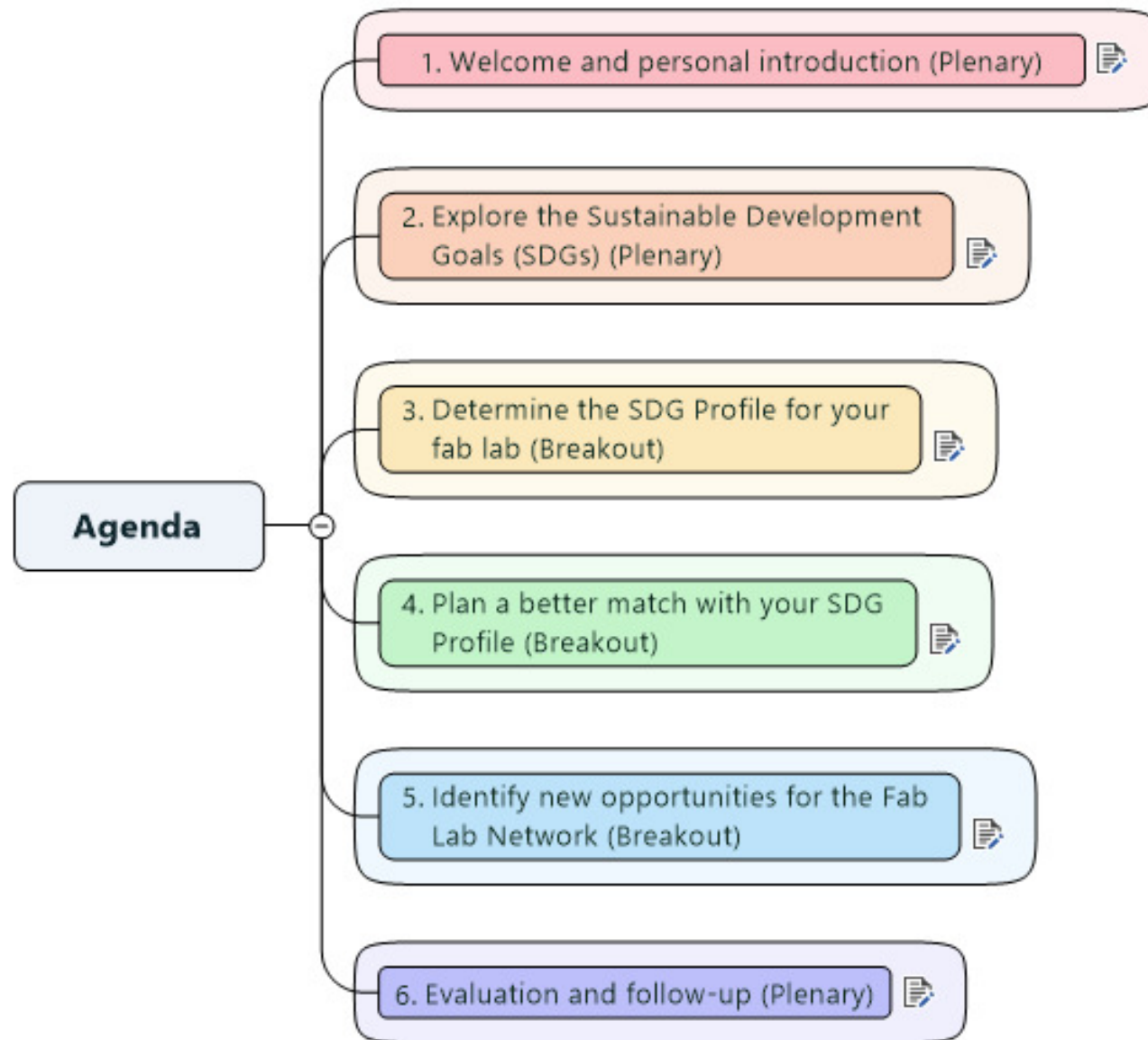
## Learn about SDGs and develop a SDG-profile for your local fablab

The Workshop and related materials have been developed by the international working group "Fablabs & SDGs", consisting of Pieter van der Hijden (The Netherlands & Suriname) plus global team: Enrico Bassi (Italy), Vaneza Caycho Ñuflo (Peru), Nagwa ElNwishy (Egypt), Neville Govender (South Africa), Ted Hung (Taiwan), Arundhati Jadhav (India), Beno Juarez (Peru), Yogesh Kulkarni (India), Noksy Letsoalo (South Africa), Jean-Baptiste Natali (New Zealand), Wendy Neale (New Zealand)

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# Introduction to the United Nations Sustainable Development Goals (SDGs)

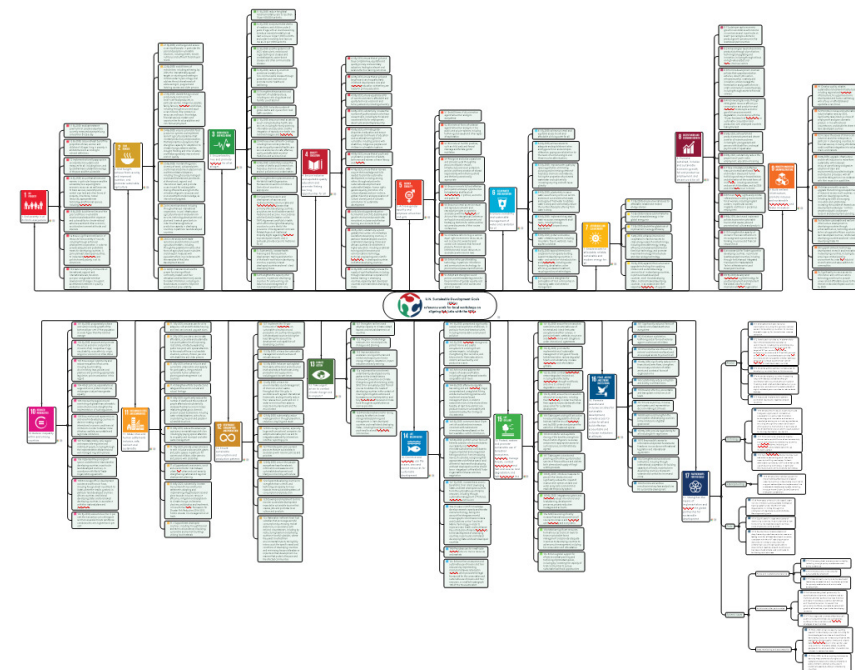


# Timeline and Structure

## Timeline

- 2000-2015
  - 8 Millennium Goals
  - Developing countries only
- 2015
  - Worldwide bottom-up process lead to U.N. Agenda 2030
- 2016-2030
  - 17 Sustainable Development Goals
  - All countries of the world (193!)
  - Paris Climate Agreement included
- “Leave no one behind”

## Structure



# SDGs Fablabs

## **Sustainable Development Goals**

- Worldwide human agenda
- (almost) all aspects of life
- At all levels
- Many programs, projects and activities
- Unlocks new resources

## **Fab labs / Makerspaces**

- (almost) worldwide network
- Focus on education, technology, environment and more
- Active at grassroots, city, regional and global level
- SDGs are frame-of-reference for fablab's social impact
- SDGs give fablabs outbound focus
- SDGs articulate social needs
- SDGs offer fablabs real world challenges
- Fablabs have knowledge, expertise, attitude to contribute

# Goal 1: End poverty in all its forms everywhere





## Goal 2: End hunger, achieve food security and improved nutrition, and promote sustainable agriculture



# Goal 3: Ensure healthy lives and promote wellbeing for all at all ages



3 GOOD HEALTH  
AND WELL-BEING





# Goal 4: Ensure inclusive and equitable quality education and promote lifelong learning opportunities for all



# Goal 5: Achieve gender equality and empower all women and girls





# Goal 6: Ensure availability and sustainable management of water and sanitation for all



# Goal 7: Ensure access to affordable, reliable, sustainable and modern energy for all





# Goal 8: Promote sustained, inclusive and sustainable economic growth, full and productive employment, and decent work for all



# Goal 9: Build resilient infrastructure, promote inclusive and sustainable industrialisation, and foster innovation





# Goal 10: Reduce inequality within and among countries



# Goal 11: Make cities and human settlements inclusive, safe, resilient and sustainable





# Goal 12: Ensure sustainable consumption and production patterns



# Goal 13: Take urgent action to combat climate change and its impacts (taking note of agreements made by the UNFCCC forum)





# Goal 14: Conserve and sustainably use the oceans, seas and marine resources for sustainable development



# Goal 15: Protect, restore and promote sustainable use of terrestrial ecosystems, sustainably manage forests, combat desertification and halt and reverse land degradation, and halt biodiversity loss





# Goal 16: Promote peaceful and inclusive societies for sustainable development, provide access to justice for all and build effective, accountable and inclusive institutions at all levels

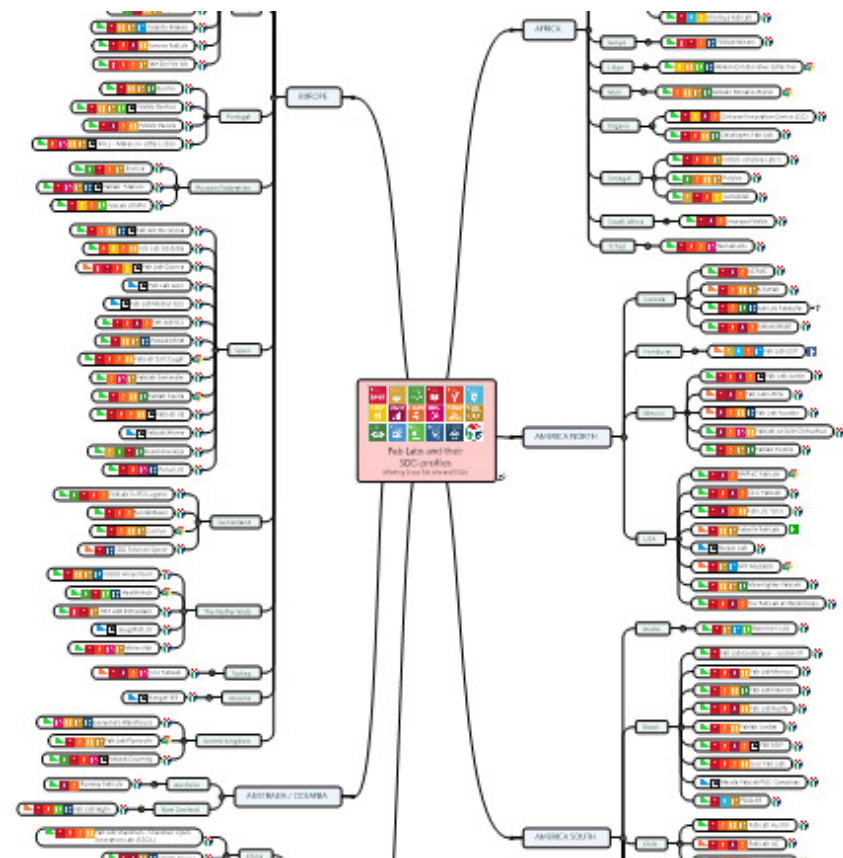


# Goal 17: Strengthen the means of implementation and revitalise the global partnership for sustainable development



# Fablab SDG Profile

- A fablab's SDG profile
  - is a selection of 2-4 SDGs that best fits the external orientation of a specific fablab
  - is a mix of
    - interest, expertise and involvement of the fablab
    - needs, priorities and development vision from society





We wish you an interesting and  
productive workshop!