



Food and Agriculture Organization
of the United Nations

The contribution of **urban forests and trees** to the **Agenda 2030**

Simone Borelli, Forestry Officer, FAO

Organiser:



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Development Bureau

HONG KONG 2020
INTERNATIONAL URBAN FORESTRY CONFERENCE

The SDGs

- 17 goals for the world's future, through 2030
- Backed up by a set of 169 detailed Targets
- Negotiated over a two-year period at the United Nations
- Agreed to by nearly all the world's nations in 2015



What is new and different
about the 17 SDGs?

Universality

What is new and different
about the 17 SDGs?

Integration

What is new and different
about the 17 SDGs?

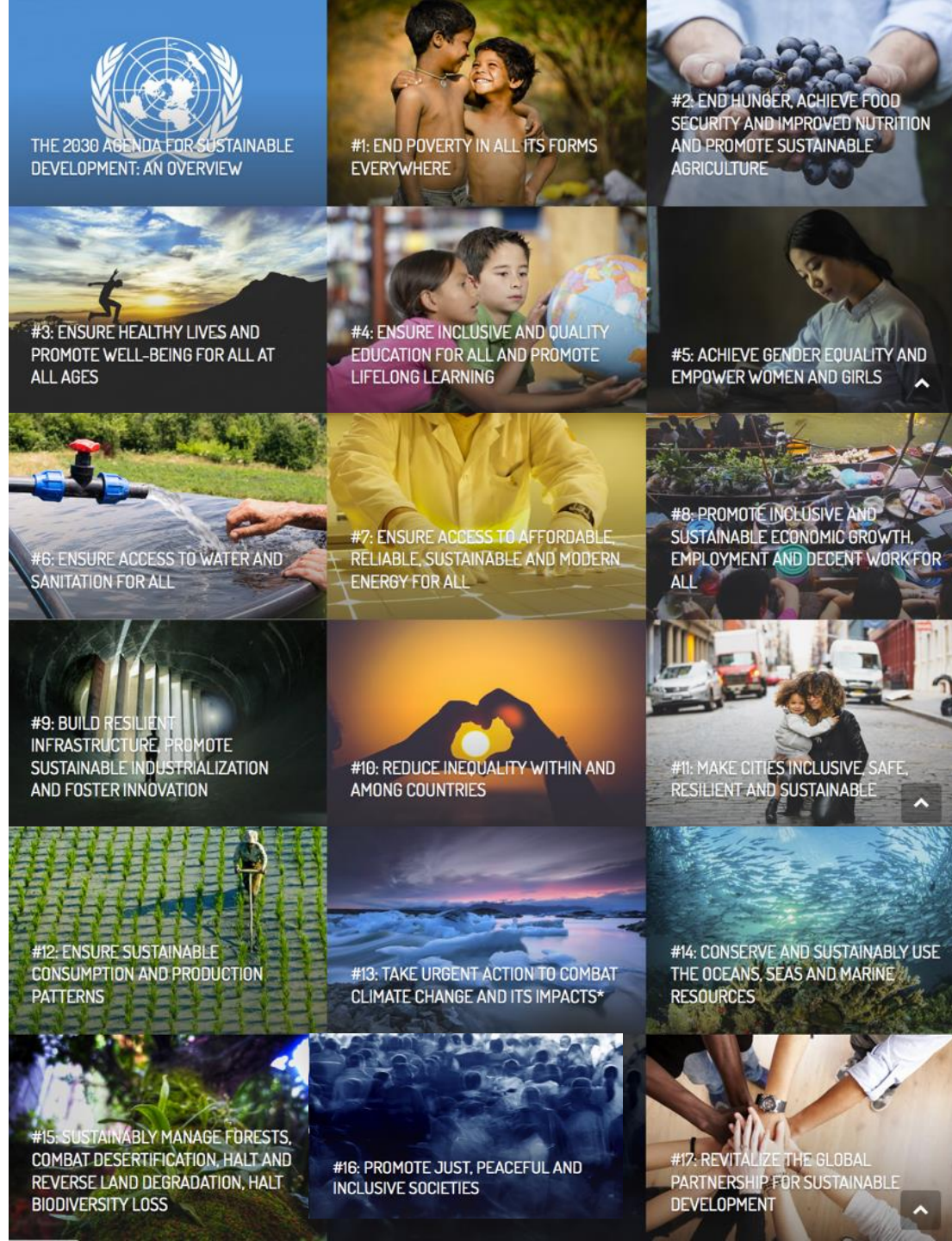
Transformation

Focus on 5 Ps

- People
- Planet
- Prosperity
- Peace
- Partnership



Each goal is important in itself ...





THE 2030 AGENDA FOR SUSTAINABLE DEVELOPMENT: AN OVERVIEW

#1: END POVERTY IN ALL ITS FORMS EVERYWHERE

#2: END HUNGER, ACHIEVE FOOD SECURITY AND IMPROVED NUTRITION AND PROMOTE SUSTAINABLE AGRICULTURE

#3: ENSURE HEALTHY LIVES AND PROMOTE WELL-BEING FOR ALL AT ALL AGES

#4: ENSURE INCLUSIVE AND QUALITY EDUCATION FOR ALL AND PROMOTE LIFELONG LEARNING

#5: ACHIEVE GENDER EQUALITY AND EMPOWER WOMEN AND GIRLS

#6: ENSURE ACCESS TO WATER AND SANITATION FOR ALL

#7: ENSURE ACCESS TO AFFORDABLE, RELIABLE, SUSTAINABLE AND MODERN ENERGY FOR ALL

#8: PROMOTE INCLUSIVE AND SUSTAINABLE ECONOMIC GROWTH, EMPLOYMENT AND DECENT WORK FOR ALL

#9: BUILD RESILIENT INFRASTRUCTURE, PROMOTE SUSTAINABLE INDUSTRIALIZATION AND FOSTER INNOVATION

#10: REDUCE INEQUALITY WITHIN AND AMONG COUNTRIES

#11: MAKE CITIES INCLUSIVE, SAFE, RESILIENT AND SUSTAINABLE

#12: ENSURE SUSTAINABLE CONSUMPTION AND PRODUCTION PATTERNS

#13: TAKE URGENT ACTION TO COMBAT CLIMATE CHANGE AND ITS IMPACTS*

#14: CONSERVE AND SUSTAINABLY USE THE OCEANS, SEAS AND MARINE RESOURCES

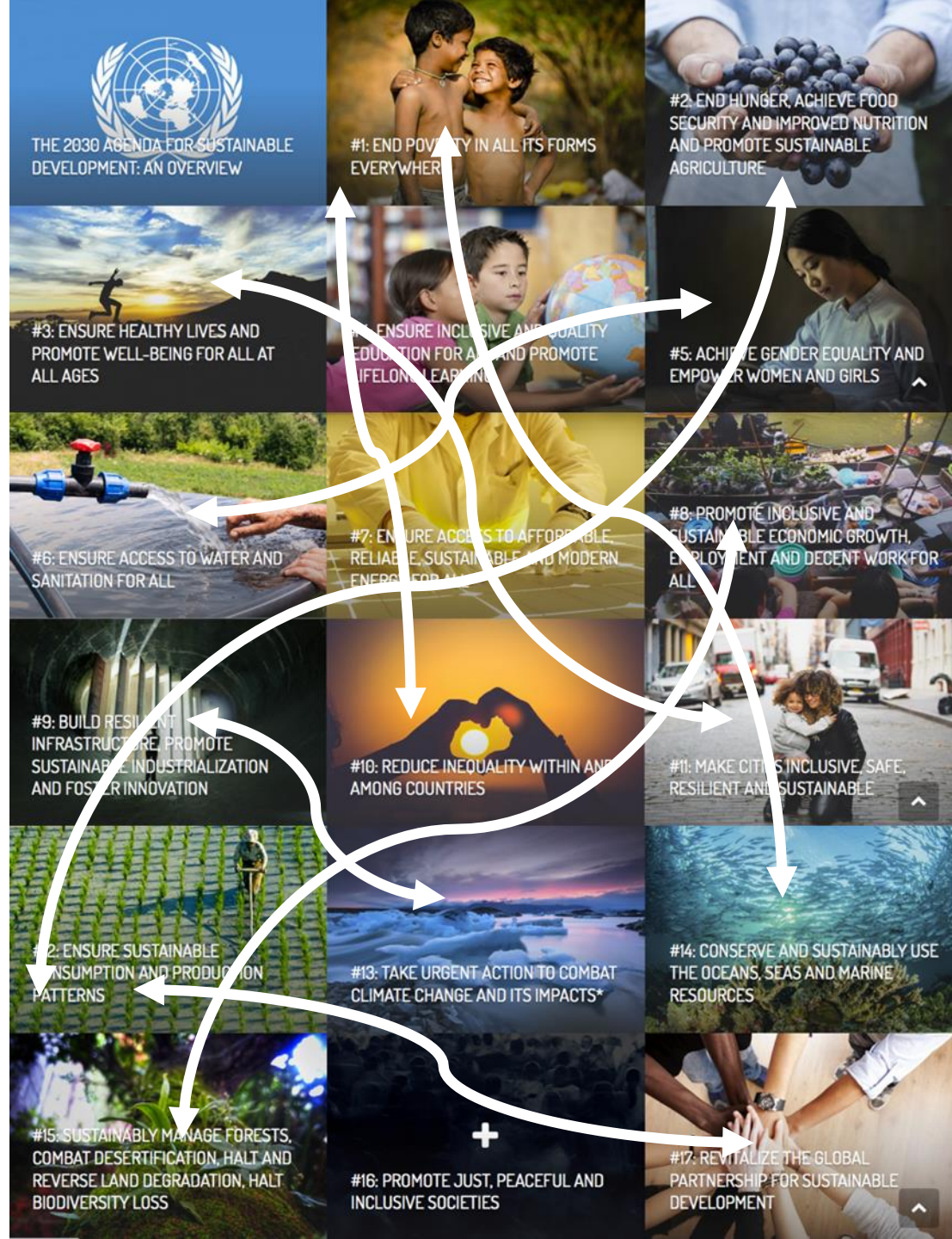
#15: SUSTAINABLY MANAGE FORESTS, COMBAT DESERTIFICATION, HALT AND REVERSE LAND DEGRADATION, HALT BIODIVERSITY LOSS

#16: PROMOTE JUST, PEACEFUL AND INCLUSIVE SOCIETIES

#17: REVITALIZE THE GLOBAL PARTNERSHIP FOR SUSTAINABLE DEVELOPMENT

Each goal is important in itself ...

But they are all connected



Aims of the 2030 Agenda

- Improving policy coherence
- Supporting inclusive growth and well-being
- Ensuring the planet's sustainability
- Promoting partnerships
- Having accurate data to inform the process and the progress



Key aspects to consider

- SDGs rely heavily on the national political will
- SDGs require strong capacities for implementation
- Quality and regularly updated data is a pre-requisite for proper domestication and implementation



“Domesticating” the SDGs

- Create awareness and national ownership on the global agenda and its impact on the national development framework
- Build capacities of stakeholders: public sector, private sector, civil society organizations as well as donors
- Assess the SDGs vis-a-vis the national context: legal, policy framework as well as the development plans



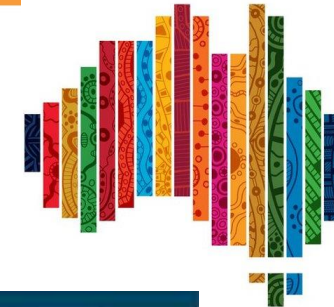
National reporting

- Tracking progress
- Assessing means of implementation
- Analysing thematic issues
- Evaluating policy and strategies
- Recommendations
- Statistical annexes

11 SUSTAINABLE CITIES AND COMMUNITIES

SDG GOAL 11
MONITORING FRAMEWORK

February 2016



REPORT
ON THE
IMPLEMENTATION
OF THE
SUSTAINABLE
DEVELOPMENT
GOALS
2018



A GUIDE TO ASSIST NATIONAL AND LOCAL GOVERNMENTS
TO MONITOR AND REPORT ON

MONITORING FRAMEWORK - DEFINITIONS - METADATA



Local Governments

- Proximity to citizens means they can understand and influence people's attitudes and behaviour
- Link global to local goals to benefit local communities
- Interact with peri-urban and rural communities for effective provision of goods and services, to make cities inclusive, safe, resilient and sustainable

VENICE 2030
CITY SOLUTIONS

Financing the SDGs at local level

16 – 17th November 2018



Urban forests and the SDGs



11 SUSTAINABLE CITIES
AND COMMUNITIES



SDG 11

Make cities and human settlements inclusive, safe, resilient and sustainable

11.7 By 2030, provide universal access to safe, inclusive and accessible, green and public spaces

11.4 Strengthen efforts to protect and safeguard the world's cultural and natural heritage

11.6 By 2030, reduce the adverse environmental impact of cities, with special attention to air quality and waste management

11.B By 2020, increase the number of cities with integrated policies and plans for inclusion, resource efficiency, mitigation and adaptation to climate change and resilience to disasters

1 NO
POVERTY



SDG 1

End poverty in all its forms everywhere

Urban forests create employment, provide a resource for entrepreneurs, reduce the cost of urban infrastructure, provide ecosystem services for all citizens, improve the living environment and increase property values, ultimately boosting local green economies

2 ZERO
HUNGER



SDG 2

End hunger, achieve food security and improved nutrition and promote sustainable agriculture

Urban forests are direct sources of food (e.g. fruits, seeds, leaves, mushrooms, berries, bark extracts, sap and roots, herbs, wild meat and edible insects).

Indirectly, they support healthy diets by providing affordable woodfuel, high-quality water and improved soil for sustainable agricultural production.

3 GOOD HEALTH
AND WELL-BEING



SDG 3

Ensure healthy lives and promote well-being for all at all ages

Forests and other green spaces in and around cities provide ideal settings for many outdoor recreation and relaxation activities, thereby contributing to the prevention and treatment of non-communicable diseases and the maintenance of mental health.

Urban forests filter and efficiently remove pollutants and particulates, which also helps reduce the incidence of non-communicable diseases



SDG 6

Ensure access to water and sanitation for all

Urban forests are efficient regulators of urban hydrological cycles. They filter drinking water by reducing biological and chemical pollutants, reduce the risk of floods and erosion, and reduce water losses by minimizing mesoclimatic extremes through evapotranspiration processes.

7 AFFORDABLE AND
CLEAN ENERGY



SDG 7

Ensure access to affordable, reliable, sustainable and modern energy for all

The sustainable management of urban forests can produce renewable energy for use by urban communities. This is a vital function for billions of urban and peri-urban dwellers worldwide, particularly in lower-income countries, where woodfuel is often the most affordable and sometimes only available source of energy



SDG 8

Promote inclusive and sustainable economic growth, employment and decent work for all

Investments in urban forests and other green infrastructure add significantly to green economic growth by providing an attractive environment for tourism and business, improving home values and rental rates, creating job opportunities, providing materials for housing, and generating savings in the costs associated with energy and the maintenance of human health



SDG 13

Take urgent action to combat climate change and its impacts

Trees and forests in and around cities contribute to climate-change mitigation directly by sequestering carbon and reducing greenhouse gas emissions and indirectly by saving energy, reducing the urban heat island effect, and mitigating flooding



SDG 15

Protect, restore and promote sustainable use of ecosystems

Urban forests help create and enhance habitats, constitute a pool of biodiversity, significantly improve soil quality, and contribute to land restoration



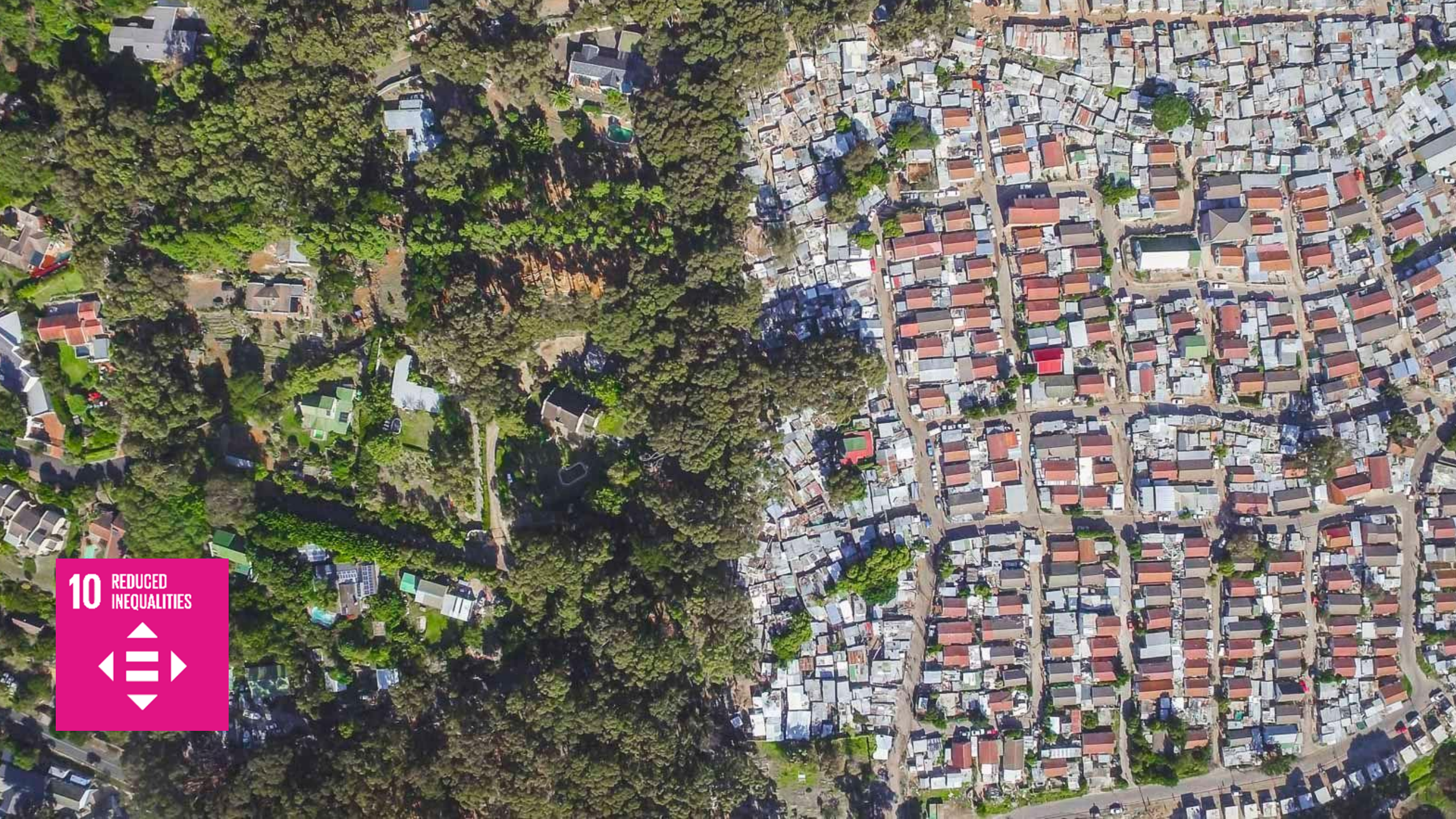
4 QUALITY EDUCATION

A red rectangular box containing the text "4 QUALITY EDUCATION" at the top. Below the text is a white icon consisting of an open book and a pencil standing vertically to its right.



5 GENDER
EQUALITY





10 REDUCED INEQUALITIES





9 INDUSTRY, INNOVATION
AND INFRASTRUCTURE





12 RESPONSIBLE
CONSUMPTION
AND PRODUCTION





14 LIFE
BELOW WATER





16 PEACE, JUSTICE
AND STRONG
INSTITUTIONS





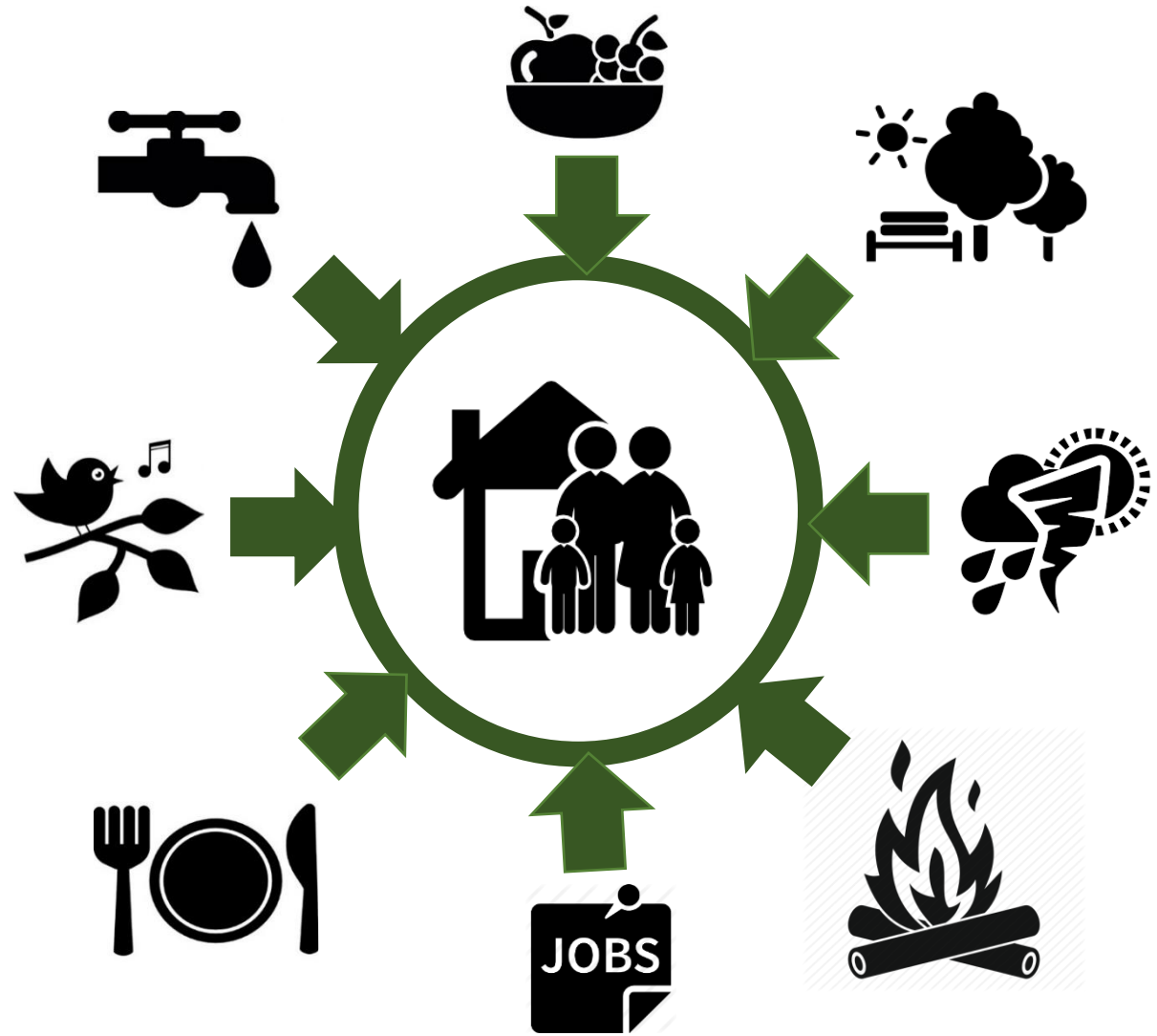
Habitat III – The New Urban Agenda



Governments have committed among other things to:

- Promote the creation of quality, safe and inclusive public green spaces
- Enhance the cultural natural heritage, both tangible and intangible
- Supporting territorial systems that integrate urban and rural functions
- Facilitate the sustainable management of natural resources in an urban environment

Benefits of urban trees



Knowledge exchange

World Forum on Urban Forests

Mantova
27/11 —
01/12/
2018



700 participants
140 presentations
100 youth
70 countries
3 high-level panels
1 cities forum
+ Film festival,
exhibitions, concerts,
tree climbing and much
more

Call for action

Urban forests and trees benefit all of us by making our communities:

- **Greener**
Cities need forests, people need green spaces.
- **Healthier**
Trees and green spaces encourage healthy lifestyles
- **Happier**
Being 'in the green' makes us feel good!
- **Cooler**
Urban forests and trees cool the atmosphere, naturally
- **Wilder**
Green spaces nurture biodiversity
- **Cleaner**
Urban forests and trees help clean the water and the air
- **Wealthier**
Urban forests foster green and circular economy
- **Safer**
Urban trees and forests boost resilience and help fight climate change

Together we can achieve our vision of greener, healthier and happier cities for all!

promotori

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United Nations



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Recognition

Tree Cities of the World



1. **Establish responsibilities**
2. **Set the rules**
3. **Know what you have**
4. **Allocate the resources**
5. **Celebrate achievements**

Action on the ground

The Great Green Wall of Cities



- 90 cities in 30 countries
- 500 000 ha of new urban forests and 300 000 ha of restoration
- Prevent and address the effects of climate change
- Improve the wellbeing of citizens through green infrastructure
- Create an alliance to make cities greener, healthier and happier places





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Thank you for your **attention!**

Email: simone.borelli@fao.org

Web: www.fao.org/forestry/urbanforestry/en/

TCOW: www.treecitiesoftheworld.org