A chance not to be missed: the 2030 Agenda
SDGs and why they matter to the region?

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Global overshoot

We consume the equivalent of 1.6 planets a year

Source: Global Footprint Network
World population boom

Source: UN
Rapid urbanization

Cities with population over 5 mln in 1950

Cities with population over 5 mln in 2015

Source: Munich Re, UN
Cities with population over 5 mln in 1950

Source: Munich Re, UN
Cities with population over 5 mln in 2015
Areas under water stress
Cost of inaction

Value at risk to 2100 as a result of climate change to the total global stock of manageable assets

Source: Economist Intelligence Unit
Bending the curve

bn tonnes CO2 equivalent

Historical

Pre-COP21 pledges

INDC trajectory

Notes: includes INDCs submitted to 1st October 2015

Source: Climate Action Tracker
How Many Gigatons of Carbon Dioxide...?

- Have we released to date: 1020 Gt added 1850-2000
- More can we "safely" release?: 500 Gt our "carbon budget"
- Are left to release: 745 Gt in fossil fuel reserves of the top coal, oil & gas companies + 2,050 Gt estimated remaining fossil fuel reserves

Current Human Emissions per Year: 31 gigatons

Time before we break our "carbon budget": 13 years

Global Warming 1°F Released:
- +0.8°C happened
- +1.5°C inevitable
- +2°C "safe" limit
- +3-4°C tipping point
- +5-6°C nightmare

Average yearly emissions increase: 3%
1945 vs 2015: vision of a new world
THE UNIVERSAL DECLARATION
OF Human Rights

ADOPTED BY THE UNITED NATIONS GENERAL ASSEMBLY AT
ITS TENTH MEETING, HELD IN PARIS ON 10 DECEMBER, 1948

INTERNATIONAL MONETARY FUND

THE WORLD BANK
The global goals
Three Dimensions of Sustainable Development In the SDGs

- environmental
- social
- economic
Zero sum game
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