

# How Global, EU, and country energy transition agenda and COVID-19 are creating business opportunities for MSMEs in EE and RE

Sanja Bojanic  
Deputy Resident Representative  
UNDP North Macedonia

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## Five key elements

- COVID-19 pandemic
- Climate Change
- EU Green Deal/Just transition
- SDGs
- Digitalization

# COVID-19

- Severely affected the Macedonian economy, especially MSMEs
- Exacerbated existing social problems/divide
- Exposed the seriousness of the digital divide
- Turned humanity's attention towards climate change and planetary pressures

# Climate Change

- **MYTH: low-carbon energy transition is costly**
- **In North Macedonia, 70% of GHG reductions can be achieved with negative costs. 20% of reduction costs only 0-5 €/t CO<sub>2</sub>-eq.**
- **Decarbonization is estimated to cost 7.7% of the total average annual GDP. The private sector share is 85% of total investments needed.**

# Climate Change

- UNDP Climate Promise (supporting 115 countries)
- Macedonia's enhanced Nationally Determined Contributions: 51% reduction in GHG emissions compared to 1990 levels. 66% of reductions expected from the energy sector.
- Enhanced NDCs would create new jobs (8,000 by 2030 and 10,000 by 2035)
- 12 enhanced NDC measures are directly linked with the Government's post-Covid-19 economic plan. The energy sector represents ~70% of these measures.

# EU Green Deal

- Will help to revive the post-COVID economy while supporting low-carbon energy transition
- Aims to:
  - Climate neutral EU by 2050
  - Decouple economic growth from resource use
  - Leave no person and place behind
- Investment for North Macedonia to align with EU legislation are estimated at ~3 billion EUR in the next 10 years (~300 million EUR per year or 2.8% of GDP)

# Sustainable Development Goals

- The SDG agenda is universal, accepted by all countries and applicable to all developed and developing countries alike.
- SDG 7 – Ensure access to affordable, reliable, sustainable and modern energy for all
- SDG 9 – Build resilient infrastructure, promote inclusive and sustainable industrialization and foster innovation
- SDG 13 – Take urgent action to combat climate change and its impacts

# Digitalization

## The value of the data economy (EU27)



## The number of data professionals (EU27)







Thank you!

Have a nice day!