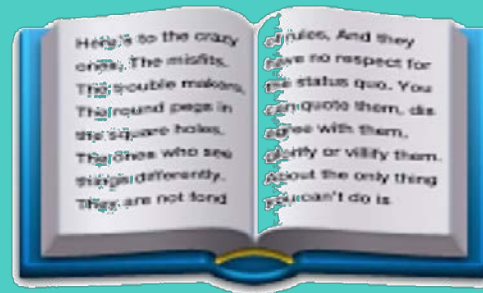
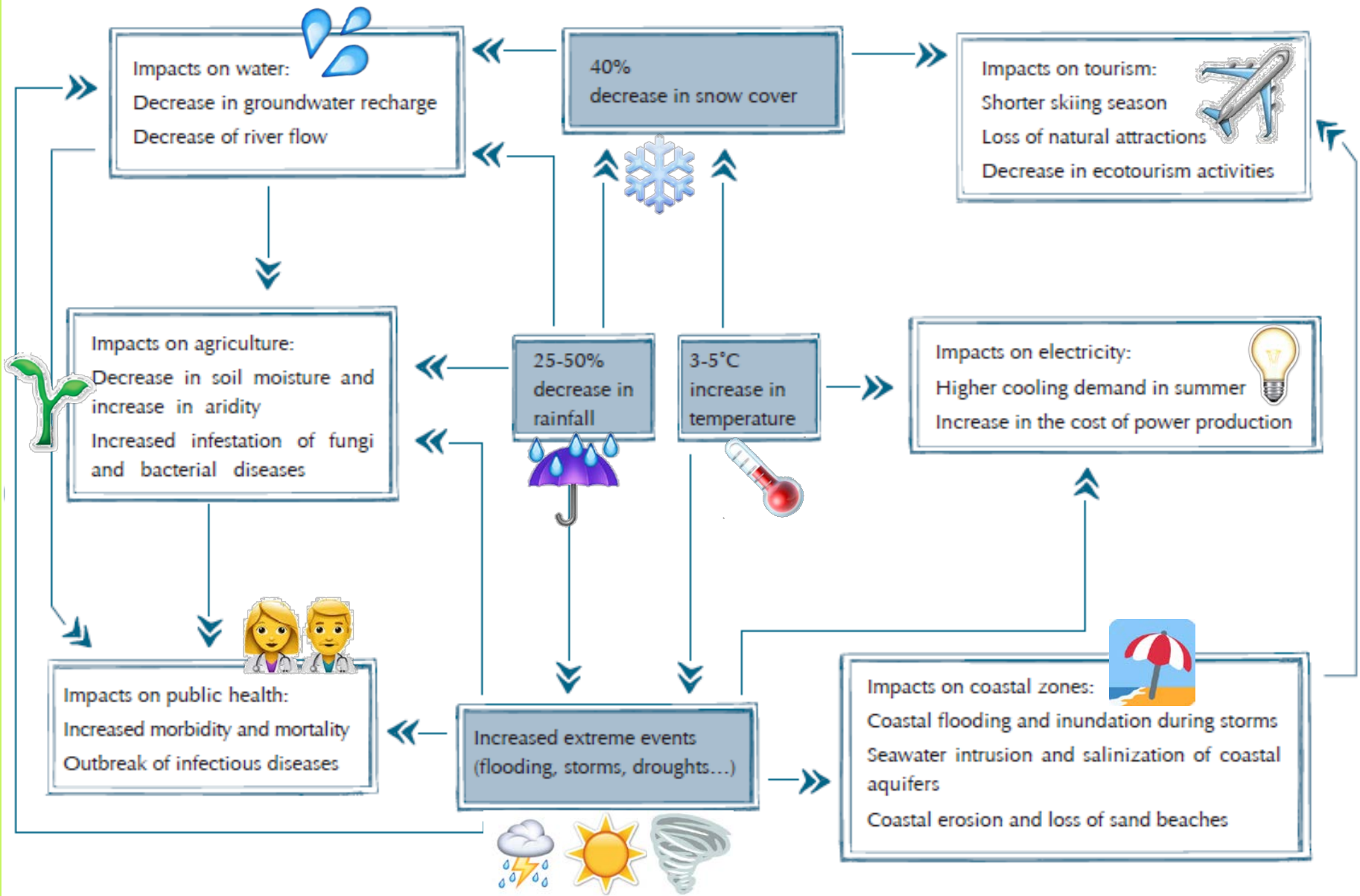

Introduction to the NAP process and NAP guidelines within the Lebanese context

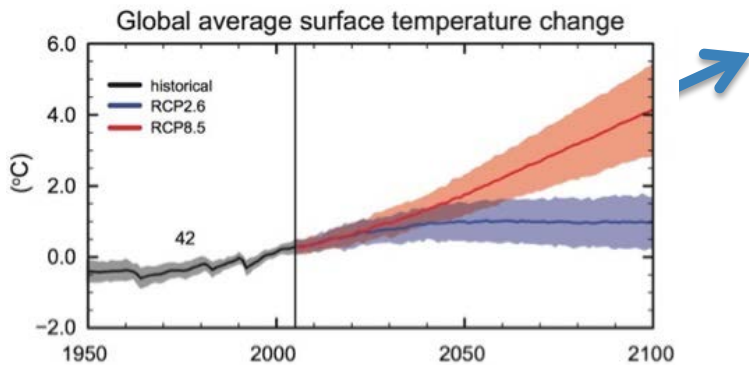
Yara Daou Chalfoun
UNDP Climate Change Projects – MoE
July 4, 2017 - Beyrouth



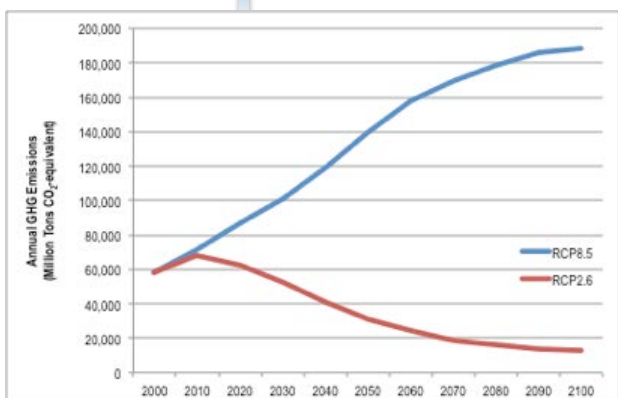
So this is our story...

Climate vulnerability in Lebanon
Projections for 2090





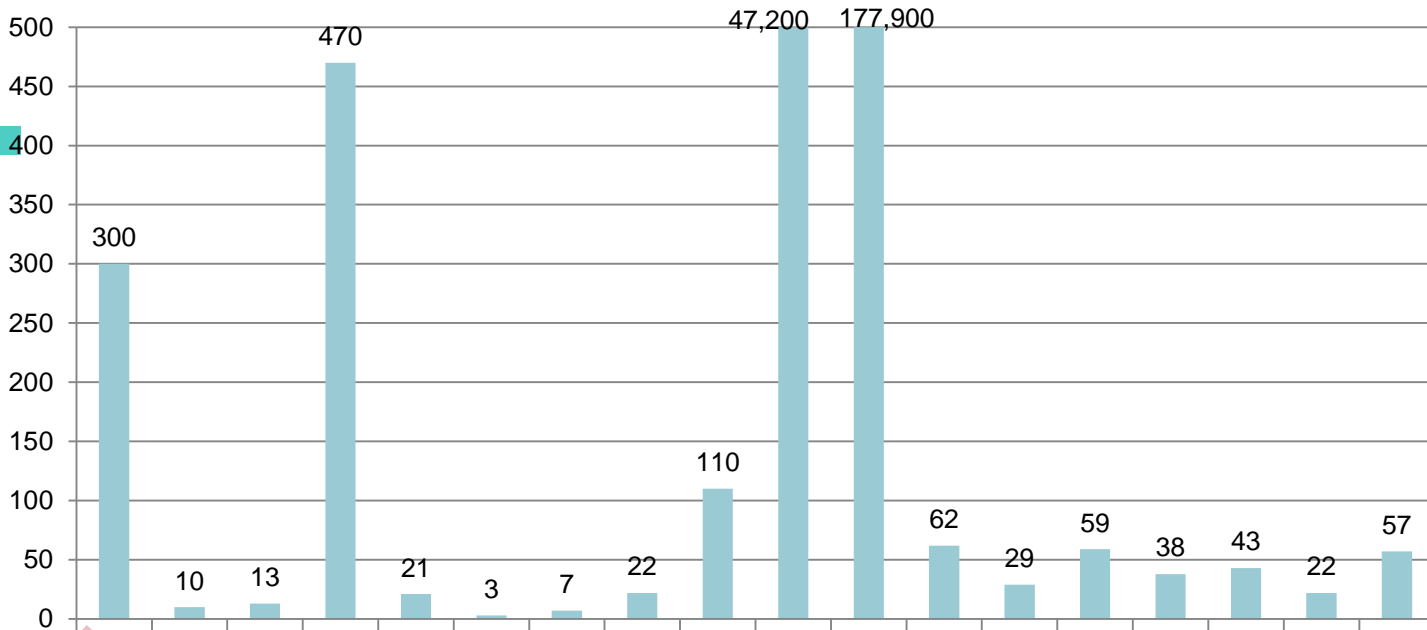
Climate Change



Cumulative emissions:

USD Million			
	2020	2040	2080
Slower GDP growth	1,600	14,100	115,700
Direct Economic Damage	320	2,800	23,200
Total	1,900	16,900	138,900
Gvt:	610	5,400	44,300
Hld\$	1,500	13,100	107,200

Costs in 2020
(million USD)



Reductions in Lebanon's agricultural production

Reductions in production of wheat and maize

Reductions in fish harvest

Increases in global food prices

Reductions in ag.dom.water supply

Reductions in water supply for hydroelectricity

Increases in droughts, floods/landslides, and...

Reductions in attractiveness of Lebanon's...

Increases in demand for cooling

Increases in risk of illness and disability

Reductions in biodiversity

Increases in land degradation

Increases in sea level

Increases in violence from higher temperatures

Reductions in workers' productivity

Reductions in workers' productivity from heat...

Increases in productivity(childhood...

Increases in internal migration





ADAPTATION

Adjustments in natural systems or human behaviors in response to actual or expected climatic changes or their effects, which **moderate harm or exploit beneficial opportunities.**



MITIGATION

Reduction of greenhouse gas emissions that cause climate change.

NAP



Introducing our new
big concept!

As per UNFCCC Decision 5/ CP.17

Objectives

Reduce vulnerability, build adaptive capacity and resilience

Mainstream adaptation to climate change into all relevant sector-specific and general development planning

Characteristics



Country-driven, non-prescriptive



Iterative



Building on existing efforts



Transparent



Participatory



Gender-sensitive

Outcome

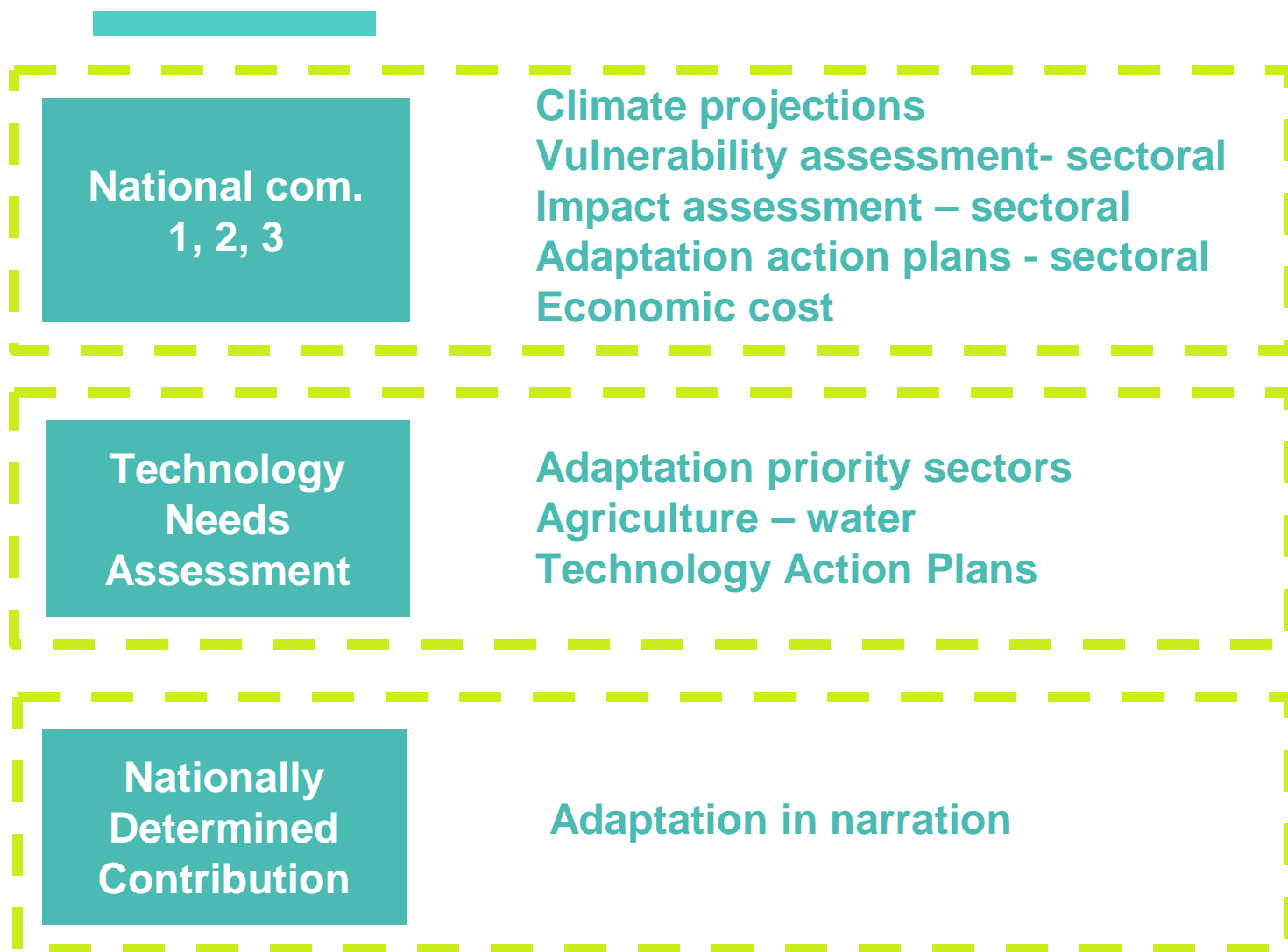
One comprehensive adaptation plan with an implementation strategy



And so why are you all here?

Besides the fact that we can't get enough of you...

We want to make use of the information we compiled together over the years



And seize the momentum we created...

National com.
1, 2, 3

Technology
Needs
Assessment

Nationally
Determined
Contribution

MAINSTREAMING

- Agriculture strategy
- National Forest Plan
- National Water strategy
- Public Health Framework
- National Sustainable Development Strategy
- NBSAP
- Land Degradation and Desertification action plan under UNCCD
- Paris Pact on Water and Adaptation

To develop more needed projects

National com.
1, 2, 3

The Regional Initiative for the Assessment of Climate Change Impacts on Water Resources and Socio-Economic Vulnerability in the Arab Region (RICCAR)

Technology
Needs
Assessment

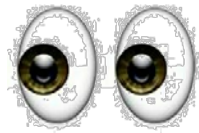
The Adaptation to Climate Change in the Water Sector in the MENA Region Programme (ACCWaM)

Climasouth (Early Warning System)

Nationally
Determined
Contribution

Sustainable Agric. Livelihoods in Marginal Areas (SALMA)

In a coordinated manner



VISION



MANDATE



NEEDS



M & E

To increase Lebanon's adaptive capacity



Figure 5. Major impacts and vulnerabilities from climate change in Lebanon^[11]

NAP Success Factors according to UNFCCC



Information



Mainstreaming



Project



M & E



Vision



Needs



Mandate

Thanks!

Any questions?



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