

Tool for Assessing Adaptation in the NDCs (TAAN)

Tracking and analysing
adaptation content in the NDCs

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Bangkok, 1 October 2018



Agenda

1. How it started
2. Objectives of TAAN
3. Features of TAAN online
4. Country Case Study: Jordan





Development of the tool

**131 out of
176 NDCs**

have included
adaptation

**Qualitative &
quantitative
analysis**

vulnerabilities,
adaptation priorities
and goals,
references to NAPs,
SDGs, etc.

**Excel-based
database &
Online Tool**





Objectives of TAAN

- **understand the extent and differences** of various NDC adaptation contents;
- **compare ambition and current measures** of selected countries;
- **back up national circumstances and processes** with quantitative data;
- **develop various analysis** for multiple purposes (statistical, graphical et. al.)



Analysing NDCs can also be helpful when trying to identify linkages to the NAP process



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TOPICS → NAP & NDCs → TAAN



NAP & NDC

The Role of the NAP process in translating NDC adaptation goals into action

New Publication: "The Role of the NAP Process in Translating NDC Adaptation Goals into Action: Linking NAP processes and NDCs"

Sep 19, 2018 - This new publication by GIZ further addresses the connection

New policy brief: "Alignment to Advance Climate-Resilient Development – Overview Brief 1"

Sep 17, 2018 - This is the first in a series of briefs by the NAP Global Network and GIZ focusing on alignment of country

Blue Training Courses – four open source trainings focusing on marine and coastal ecosystems

Aug 13, 2018 - Climate change is challenging coastal and marine ecosystems. To strengthen capacities



Welcome

Quick facts

Country information

About this tool

TAAN online



WELCOME

The Tool for Assessing Adaptation in the NDCs (TAAN) is a knowledge platform that aims to provide an overview of, and detailed information on adaptation content included in the NDCs.

It allows you to explore the substance of, and the differences between, various NDC including adaptation, to compare measures planned and taken by different countries, and to access key statistics around adaptation contents in the NDCs.

Discover the tool by navigating each of the three spaces of the website: "quick facts", "country information" and further explanation of this site under "about this tool".



Welcome

Quick facts

Country information

About this tool

QUICK FACTS

The TAAN provides answers to key questions about the NDC adaptation content.
All data are accurate as of 20.09.2018.

Total number of countries that submitted NDCs: 175 (131 with an adaptation content)

The EU has submitted one NDC for all Member States. The EU itself is only counted as a "party" but not as a "country" that has submitted an NDC.

+ NDCs & ADAPTATION: OVERVIEW

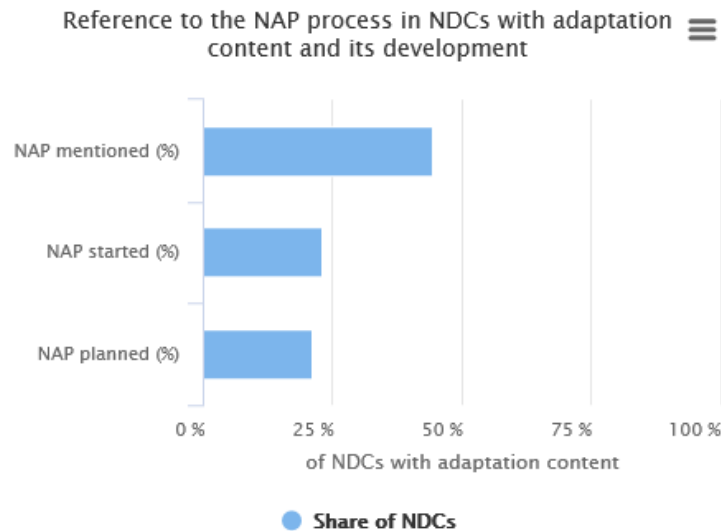
+ SECTORS IN NDC ADAPTATION CONTENTS

+ ADAPTATION COSTS AND SUPPORT



Quick Facts:

▼ 3. How many NDCs refer to the NAP process?




57 (44%) NDCs with an adaptation content mention the NAP process. While in 23% of the NDCs the official start is mentioned, some countries are actively involved in other adaptation processes¹.

¹These are not specifically mentioned as NAP and include national programmes, activities and measures as well as strategies.



Quick Facts:

▼ 3. How many NDCs refer to the NAP process?

Reference to the NAP process in NDCs with adaptation
content and its development 

Examples: El Salvador, Jordan, Sierra Leone

El Salvador for example mentioned that it would

- finalise the National Adaptation Plan (NAP) in 2017;
- mainstream adaptation into sustainable development plans;
- develop sectoral adaptation strategies with emphasis on agriculture, resources water, infrastructure and health.
- several qualitative and quantitative goals in the following areas as national priority: Strengthening the institutional and legal framework; law on territorial planning and development; infrastructure, water resources; agriculture, livestock and forestry; and energy

0 % 25 % 50 % 75 % 100 %
of NDCs with adaptation content

● Share of NDCs

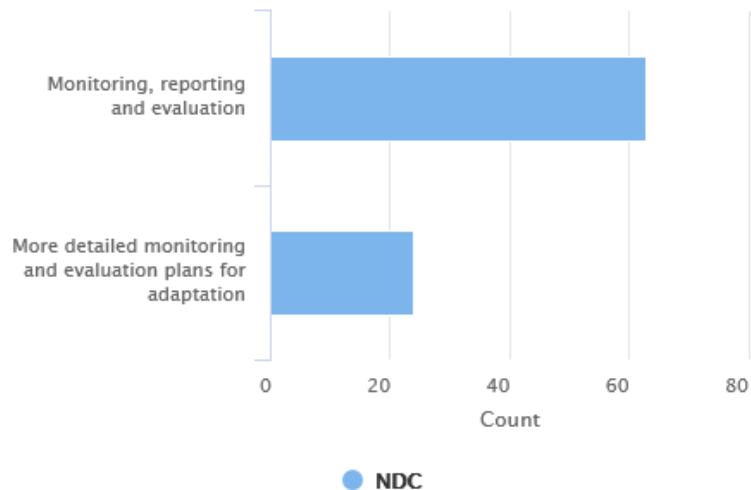
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Quick Facts:

▼ 7. How many NDCs embed MER (monitoring, evaluation and reporting) of adaptation?

NDCs that embed monitoring, evaluation and reporting ≡




- 63 NDCs mention monitoring, reporting and evaluation of adaptation.
- At the same time 24 NDCs refer to more detailed monitoring and evaluation (M&E) plans with a specific focus on adaptation.
- More detailed M&E plans imply that NDCs include information on how adaptation is or will be monitored. For example, NDCs include a description of an M&E system or indicators.
- Being able to know which countries have an established M&E system will facilitate further analysis on implementation and accomplishment of adaptation strategies.

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Country Information

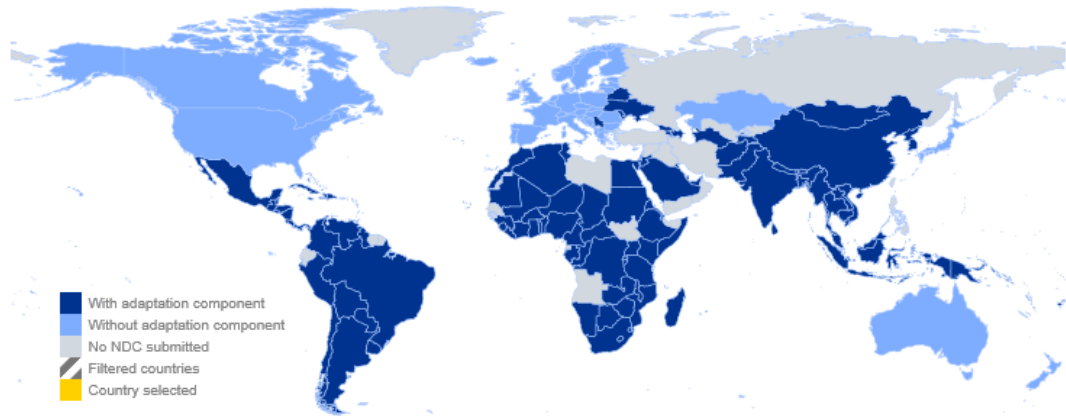
Start tutorial

Country filter

- ☐ Paris agreement ratified
- ☐ NDC submitted
- ☐ Reference to NAP process in NDC
- ☐ NAP started
- ☐ LDC
- ☐ SIDS

Sector filter

View filtered countries (0)



Zoom:0%

COUNTRY INFORMATION

Create your own country factsheet

The information in the tables below is retrieved from the NDCs.

Please select up to 6 countries

These filters can be applied to the world map.
Note that they are chained with an "AND" condition.
For example, selecting "LDC" and "Agriculture" will highlight all countries which fall under the "LDC" category AND have a focus on the sector "Agriculture".

1

Country filter

- ☐ Paris agreement ratified
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Sector filter

View filtered countries (0)

Country information

About this tool



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Welcome

Quick facts

Country information

About this tool

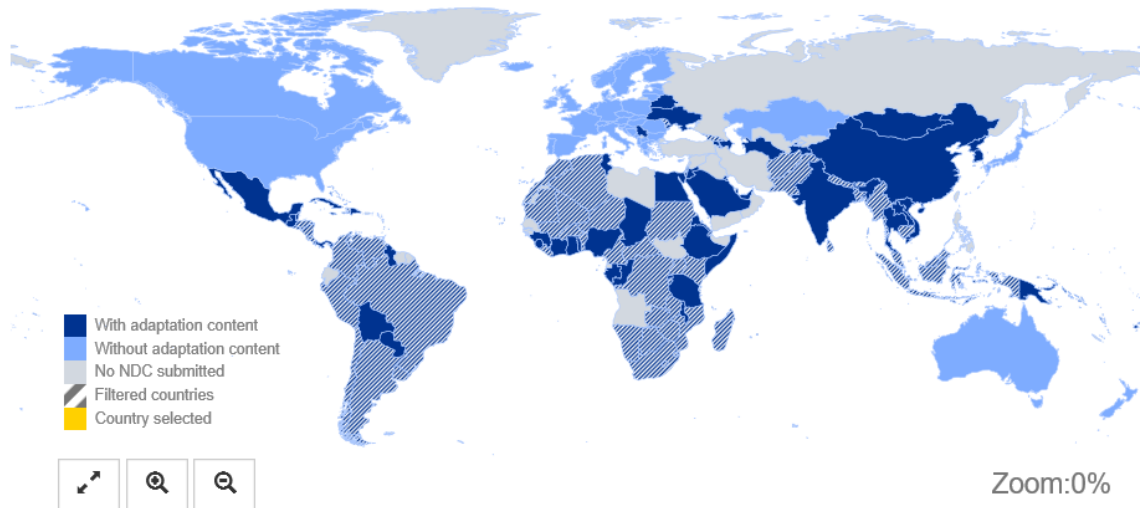
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Country filter

- ☐ Paris agreement ratified
- ☐ NDC submitted
- ☒ Reference to NAP process in NDC
- ☐ LDC
- ☐ SIDS

Sector and measure filter

View filtered countries (57)



COUNTRY INFORMATION

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The information in the tables below is retrieved from the NDCs.

Please select up to 6 countries

The map illustrates which countries match the applied filters.
Move the mouse over the countries to see general country-related information.
You can use either the mouse wheel or the buttons in the bottom left corner to zoom the map. Drag the map to view other regions.
Click on a country to view detailed information.

Welcome Quick facts

Start tutorial

Country filter

☐ Paris agreement
☐ NDC submitted
☐ Reference to NAP in NDC
☐ NAP started
☐ LDC
☐ SIDS

Sector filter

View filtered countries

COUNTRY

The information in this factsheet is based on the data provided by the country.

Please select a country

Benin

Population*	10.872.298
Population density*	95 people/km²
GDP (mln int\$)*	23.573 Mio. USD
Region*	Africa
NDC submitted	✓ yes
Adaptation content in NDC	✓ yes
Reference to NAP process in NDC	✓ started
Sectors and measures mentioned in NDC adaptation content	<ul style="list-style-type: none"> • Water • Agriculture • Health • Biodiversity and Ecosystems • Infrastructure and Transport • Forestry • Food security • Coastal protection • Fisheries • Tourism

* Source: data.worldbank.org from the year 2016

Zoom: 0%

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Country filter

- ☐ Paris agreement ratified
- ☐ NDC submitted
- ☐ Reference to NAP process in NDC
- ☐ NAP started
- ☐ LDC
- ☐ SIDS

Sector filter

Zoom:0%

Select up to 6 countries to view detailed information about them below. You can do this by clicking on the countries on the map or typing a country's name in this search field.

● ● ● ● ● ●

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4 Please select up to 6 countries



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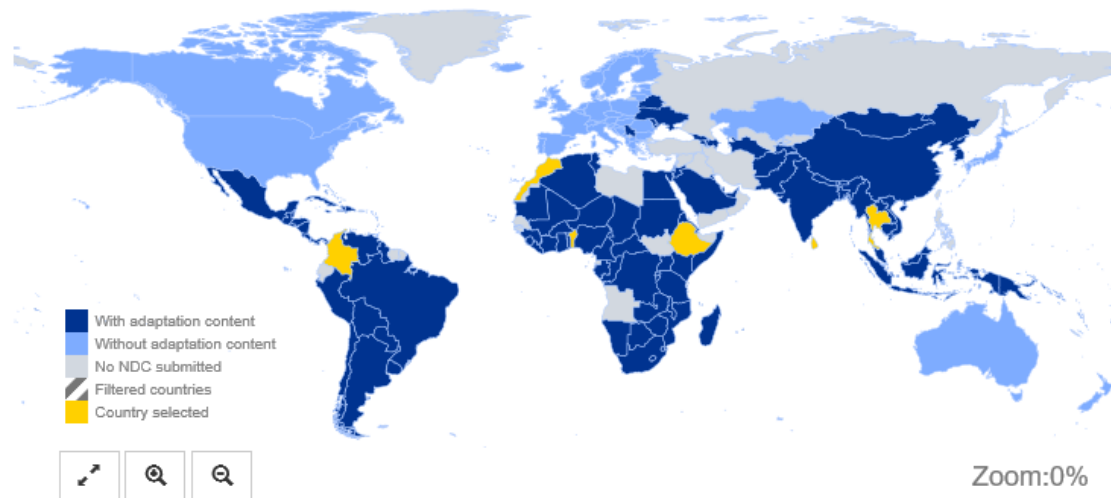
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Country filter

- ☐ Paris agreement ratified
- ☐ NDC submitted
- ☐ Reference to NAP process in NDC
- ☐ LDC
- ☐ SIDS

Sector and measure filter

View filtered countries (0)



COUNTRY INFORMATION

Create your own country factsheet

The information in the tables below is retrieved from the NDCs.

Benin × Ethiopia × Sri Lanka × Morocco × Colombia × Thailand ×

OVERVIEW

	Benin	Colombia	Thailand	Sri Lanka	Morocco	Ethiopia
Paris agreement ratified	yes, 31.10.2016	yes, 12.07.2018	yes, 21.09.2016	yes, 21.09.2016	yes, 21.09.2016	yes, 09.03.2017
NDC submitted	yes, 11.10.2017	yes, 12.07.2018	yes, 20.09.2016	yes, 20.09.2016	yes, 18.09.2016	yes, 09.03.2017
Country classification	LDC: yes SIDS: no	LDC: no SIDS: no	LDC: no SIDS: no	LDC: no SIDS: no	LDC: no SIDS: no	LDC: yes SIDS: no
Reference to the NAP process	NAP started	NAP started	NAP not mentioned	NAP started	NAP started	NAP not mentioned

GENERAL STATEMENTS ON ADAPTATION

	Benin	Colombia	Thailand	Sri Lanka	Morocco	Ethiopia
Vulnerabilities	climate change impacts on agriculture, water resources, human health, forestry and the coastal zone	not explicitly mentioned	adverse impacts of climate change	changes in sea level (the coastal region); impacts on citizens and human settlements, tourism and fisheries, agriculture, food security ecosystems and biodiversity are expected	water scarcity (trough reduction in precipitation, temperature increase); declining agricultural production; desertification; flooding and rising sea levels; domestic economy and communities, including in rural areas, Vulnerability is adressed for the sectors: water, agriculture, maritime fishery, coastline, forestry, health and tourism	climate change impacts on all geographic areas; the most vulnerable sectors include health, agriculture, water, energy, buildings and transport
Goals or Vision	to achieve sectoral objectives for the time horizons 2020, 2025, and 2030 which are based on existing strategies, plans and programs	not explicitly mentioned	to enhance climate resilience through the guidance of the Philosophy of Sufficiency Economy	to contribute to the global climate goal by enhancing local climate change adaptation. Targets include mainstreaming climate change adaptation into national planning and development, enabling climate	concentrated in five priority sectors: mountain regions, the coast, oases, agricultural areas and urban areas. The general vision and four more specific long-term goals are presented. Approaches for	to reduce vulnerability of livelihoods and landscapes and increase resilience



Kindly note that the text below was automatically generated.
Source: Tool for Assessing Adaptation in the NDCs (TAAN)

Adaptation in the NDC of Brazil

General Country Information

Brazil is not an Annex I country. It ratified the Paris Agreement on 21.09.2016.
The INDC has become the country's first NDC on 20.09.2016.

Vulnerabilities

There is no explicit information about vulnerabilities in the NDC of Brazil.

Vision and Goals

Brazil states that its vision and goals for climate change adaptation are to integrate, where appropriate, vulnerabilities and climate risk management into public policies and strategies, as well as to enhance the coherence of national and local development strategies with adaptation measures. The adaptation goals in the NDC are only qualitative.

The nature of planned adaptation in the NDC is forward-looking, i.e. only showcasing what is planned to be done in the future.

Brazil aims at enhanced adaptation action in its NDC. For the planned adaptation, the timeframe is not further specified.

Planning and Action

Brazil plans to finalise the NAP (currently in the final elaboration phase); in the context of urbanization, housing, basic infrastructure, sanitation and transportation are key areas for adaptation policies. Brazil seeks to enhance national capacity in water security, conservation and sustainable use of biodiversity.

The country's existing national plans are the following: National Policy on Climate Change, the Law on the Protection of Native Forests, the Law on the National System of Conservation Units; Brazil is working on the design of new public policies, through its National Adaptation Plan (NAP).

In its NDC Brazil refers to both a NAP process and other strategic climate documents. SDGs or, more generally, sustainable development is explicitly mentioned in the country's NDC. Adaptation- mitigation co- benefits of climate change adaptation efforts are not mentioned.

Sectors and Measures

Kindly note that the word "sectors" is used for the sake of simplicity.
Some relevant measures and actions are also covered under the term.

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Its key priority sectors are health, infrastructure and transport. These key priority sectors are aligned with the vulnerable sectors indicated. The country plans sectoral adaptation actions in the sectors water, health, biodiversity and ecosystems, infrastructure and transport. Planned sectoral adaptation actions are partly aligned with the vulnerable sectors indicated and are aligned with the priority sectors indicated.

Brazil mentions agriculture in the adaptation section of its NDC. The country does not indicate the estimated costs or financial support needed for mitigation and adaptation measures in the agriculture sector.

The water sector is mentioned in the adaptation section of the NDC of Brazil. The NDC does not include a vision or goal for adaptation in the water sector. Brazil refers to the following current programme(s) or regulation(s): the National Water Security Plan. The country does not refer to planned or future programmes, strategies or regulations relevant for adaptation in the water sector. Recently undertaken and planned adaptation measures explicitly targeted at the water sector are not mentioned. Support needs for adaptation measures in the water sector are not explicitly mentioned. The costs for adaptation measures in the sector are not indicated.

Brazil does not mention the health sector in the adaptation section of its NDC.

The Biodiversity and Ecosystems sector is mentioned in the adaptation section of the NDC of Brazil. The NDC does not include a vision or goal for adaptation in the Biodiversity and Ecosystems sector. Brazil refers to the following current programme(s) or regulation(s): the National Strategic Plan for Protected Areas. The country does not refer to planned or future programmes, strategies or regulations relevant for adaptation in the Biodiversity and Ecosystems sector. Recently undertaken and planned adaptation measures explicitly targeted at the Biodiversity and Ecosystems sector are associated with sustainable natural resource management, use ecosystem-based adaptation, protected areas. Support needs for adaptation measures in the Biodiversity and Ecosystems sector are not explicitly mentioned. The costs for adaptation measures in the sector are not indicated.

Finance

In its NDC Brazil welcomes international support. Adaptation costs are not quantified in the NDC of Brazil. Support for general adaptation is not indicated. Loss and damage costs are not mentioned. Adaptation efforts are fully independent of international support.

Monitoring and Evaluation

In its NDC Brazil does not refer to monitoring and evaluation (M&E) of adaptation. The country does not mention sophisticated M&E plans specifically on adaptation.

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COUNTRY INFORMATION

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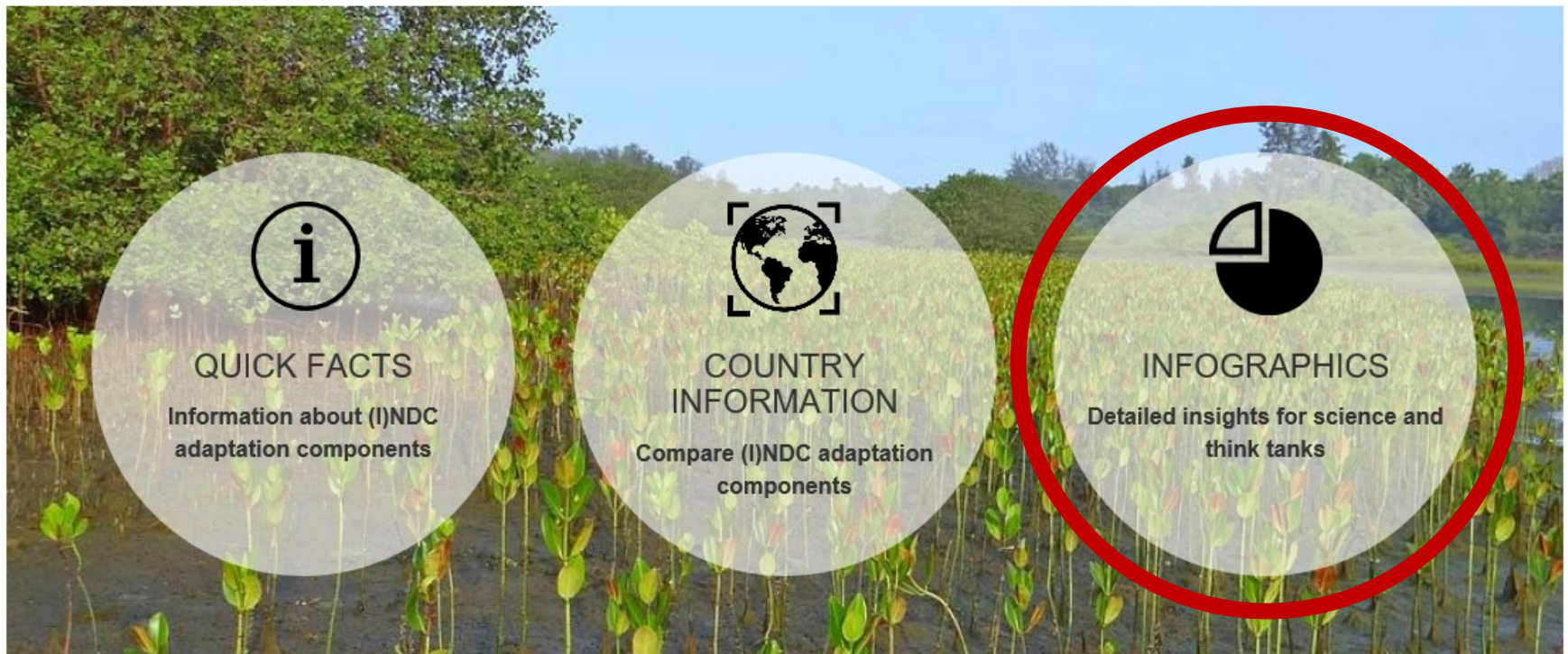
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Quick facts

Country information

Infographics

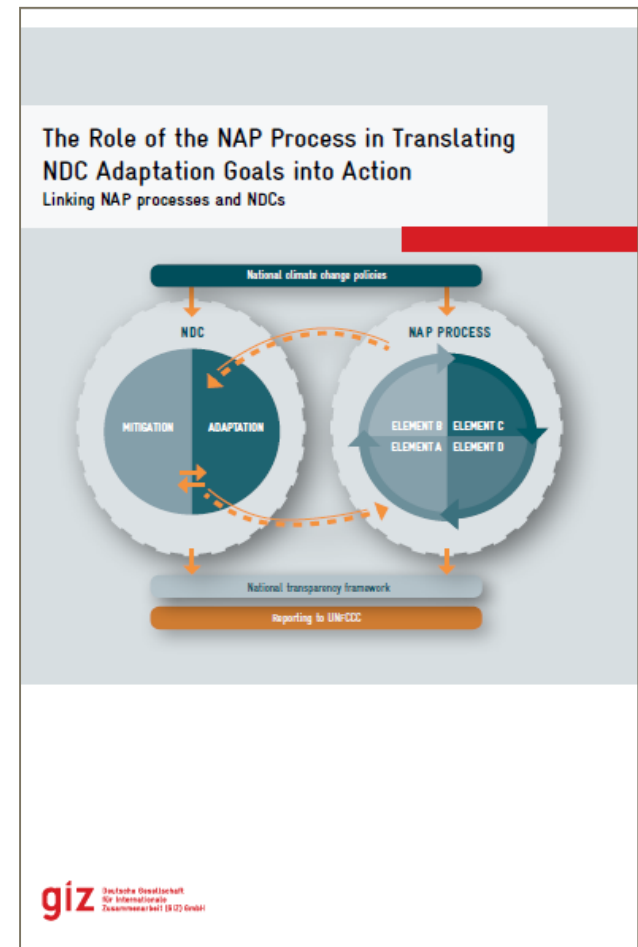
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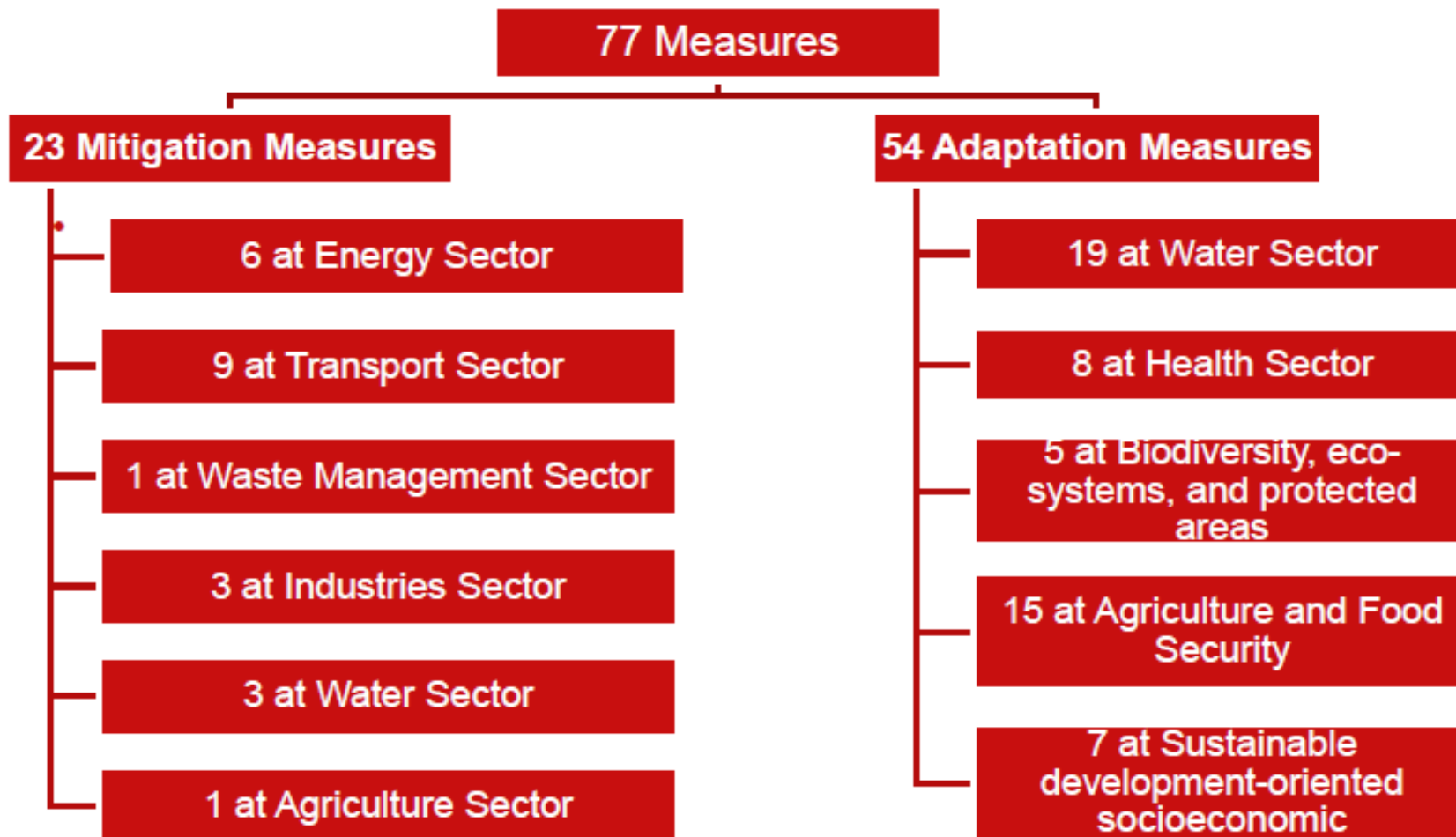


Publications related to TAAN

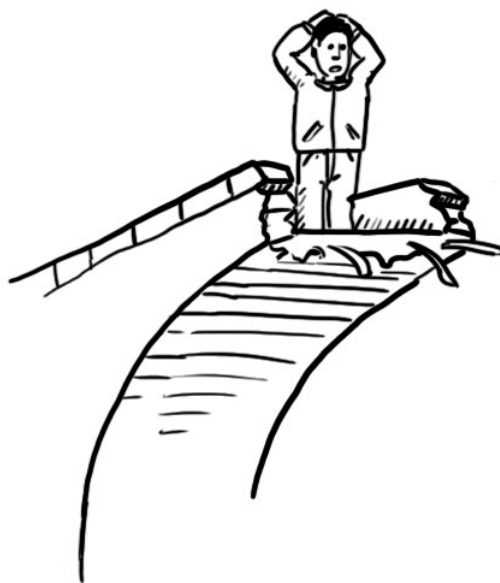
- [The Role of the NAP Process in Translating NDC Adaptation Goals into Action. Linking NAP processes and NDCs \(2017\)](#)
- [Alignment to Advance Climate-Resilient Development \(2018\)](#)
- [Climate Change Policy Brief: Linking National Adaptation Plan Processes and Nationally Determined Contributions \(2017\)](#)
- [Climate Change Policy Brief: INDC Adaptation Component and NAP \(2016\)](#)



Jordan's NDC – Between mitigation & adaptation



Initial NDC implementation roadmap in Feb 2016
→ **not sufficient details on adaptation in NDC**



- Development of a NAP process to facilitate:
 - **climate-resilient development planning in all relevant sectors**
 - **prioritization and implementation of adaptation actions in line with the NDCs**
- INDC formulation raised the profile of adaptation nationally
 - **forming momentum for the launch of a NAP process**



NAP process Jordan

- Process launched in early 2017
- Document to be launched by the end of 2018
- **Objective: to support the implementation of the Paris Agreement as well as the NDC**
- Working group of national consultants (IUCN Jordan) in charge of drafting the NAP document
- GIZ providing technical input and support on necessary activities and tasks



Jordan's NDC & NAP process:

- Linkages:
 - Detailed stocktaking of progress in implementation
 - reporting mechanisms on adaptation actions
 - focusing on adaptation with mitigation co-benefits
- Added value of the NAP process:
 - “connecting the dots” of already existing adaptation projects
 - capacities built during the NAP process shall benefit future NDC iterations



Thank you!

...any questions?



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