

NAMA Facility

On behalf of



7th Call NSP Outline Development: Case Study and Examples

NAMA Facility Webinar

27 May 2020

Welcome to this Webinar

- Thank you for your interest in the 7th Call of NAMA Facility!
- **Agenda for today:**



Update on the 7th Call and the implications of Covid-19



Presentation of a mock Outline – NSP Totinia Carbon Neutral



7th Call application documents



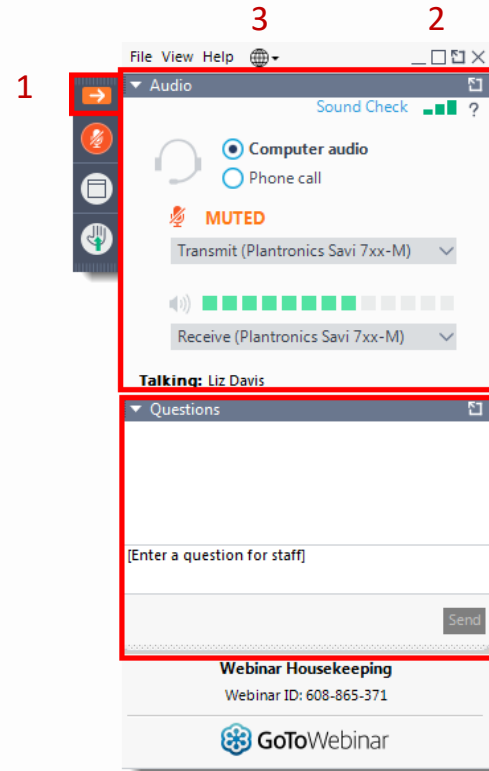
Q&A sessions

The NAMA Facility Webinar Team



Technical Overview

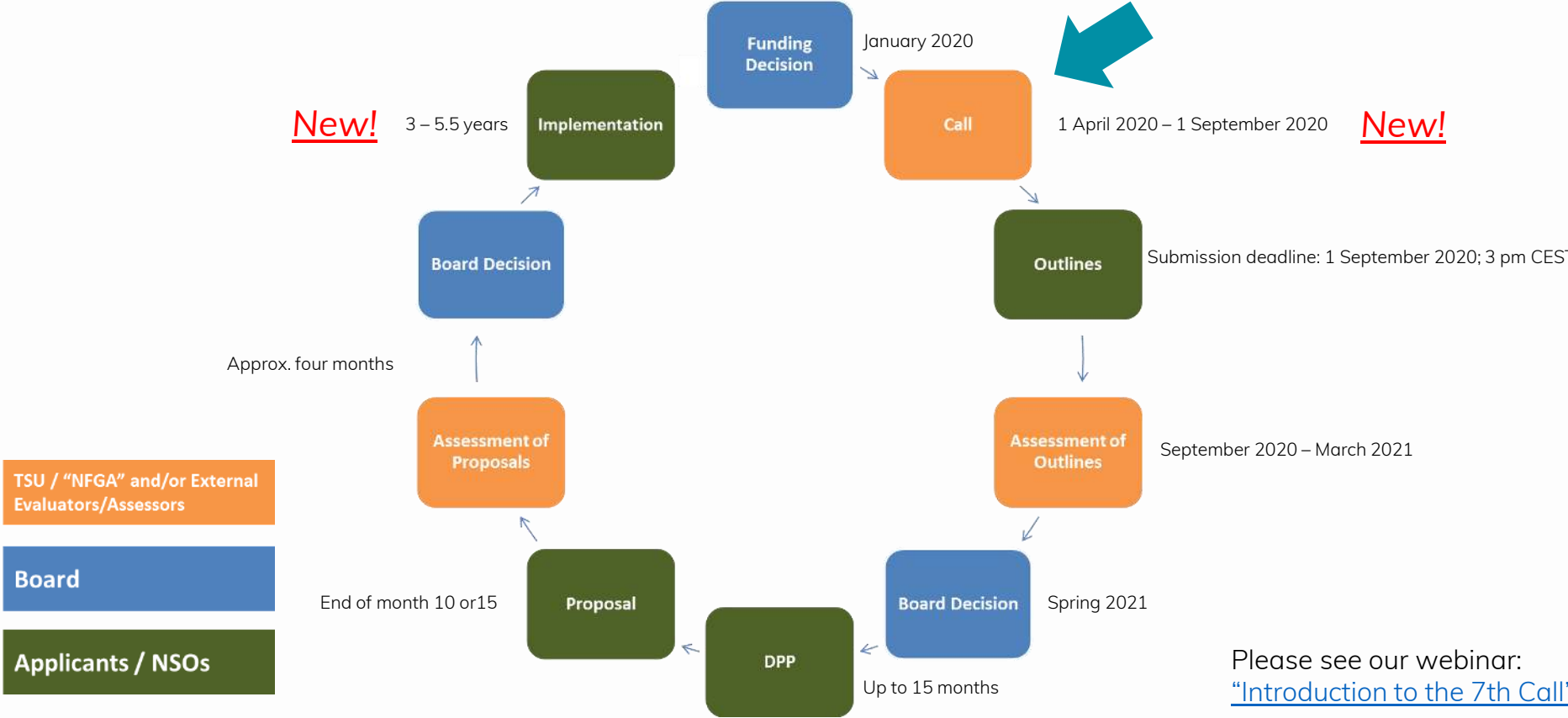
- Grab tab – Here you can:
 1. Hide the Control Panel
 2. View the webinar in full screen
 3. Choose your preferred language
- Questions window:
 - Enter your question and click send



Structure of the Webinar

- 1. Update on the 7th Call and the Implications of Covid-19**
2. Presentation and Discussion of NSP Totinia
Q&A
3. 7th Call Application Documents
Q&A

7th Call Process and Timeline



Please see our webinar: ["Introduction to the 7th Call"](#)

Highlighted Resources from the NAMA Facility Website

Webinars



[Introduction to the 7th Call](#)



[Lesson learnt from the 6th Call](#)



[Financial Mechanisms and the NAMA Support Project](#)

Central Documents



[Application documents & 7th Call General Information Document](#)



[M&E framework](#)

Further Information



[7th Call clarifications and FAQ](#)



[Transformational change working definition](#)



[Sustainable development co-benefits in the NAMA Facility](#)



[10 things about the NAMA Facility you always wanted to know – but never dared to ask!](#)

Clarifications and FAQ Series

- TSU collects written questions and publishes clarification notes every month on the NAMA Facility's website: www.nama-facility.org
- Submit your questions to: contact@nama-facility.org
- [Clarification notes](#) will be published on:
 - 1 April, 13 May (published) + 24 June, 22 July and 25 August 2020



Join our next webinar:

- 7th Call FAQs and Clarifications on 14 July 2020

Implications of Covid-19 on the 7th Call (1)

- Introduction of an **online questionnaire**
- Possibility that the **Outline template** might be refined
- Possibility that the **Outline submission deadline** might be extended

Implications of Covid-19 on the 7th Call (2)

Questionnaire:

1. Do Covid-19 related challenges prevent you from submitting a complete NSP Outline to the NAMA Facility by 1 September 2020, 3:00 pm CEST?

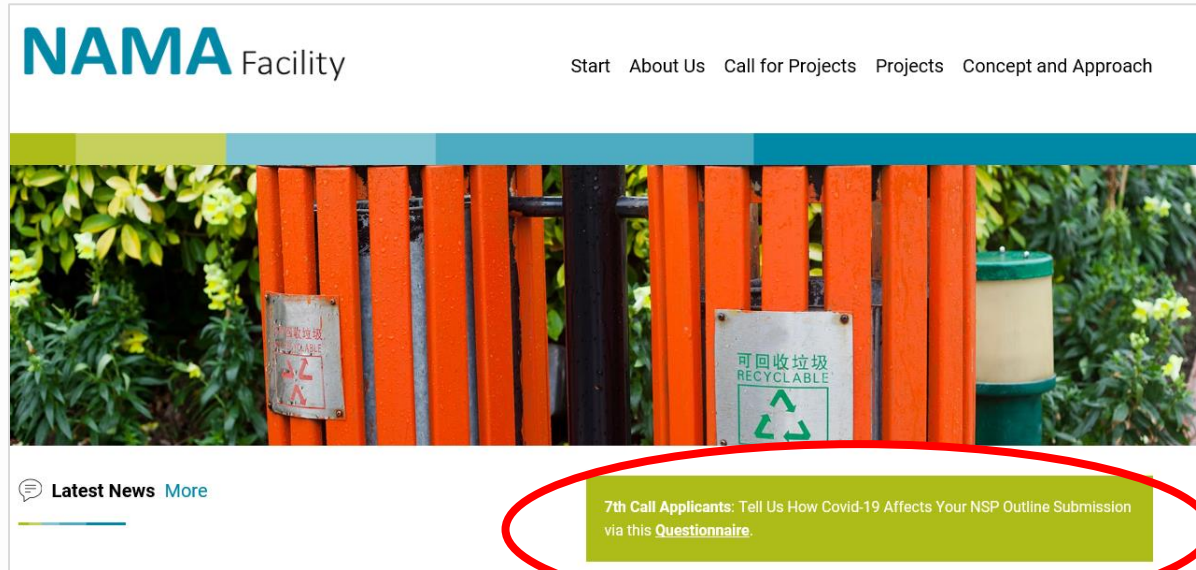
2. If the answer to 1) is yes, please specify what exactly would prevent you from submitting an NSP Outline?

3. If the answer in 1) is yes, how much additional time would you need for a complete submission?

4. Do you anticipate other Covid-19 related challenges for your NSP Outline submission that the NAMA Facility should be aware of?

5. What can the NAMA Facility do to help you to overcome the Covid-19 related challenges for your NSP Outline submission?

Implications of Covid-19 on the 7th Call (3)



NAMA Facility

Start About Us Call for Projects Projects Concept and Approach

Latest News [More](#)

7th Call Applicants: Tell Us How Covid-19 Affects Your NSP Outline Submission via this [Questionnaire](#).

You can find the questionnaire [here](#)

Structure of the Webinar

1. Update on the 7th Call and the Implications of Covid-19

2. Presentation and Discussion of NSP Totinia

Q&A

3. 7th Call Application Documents

Q&A

Information to Be Included in the Outline Document (1)

1. General Information on the NSP

2. NSP Concept

3. NSP Ambition

4. Expected Budget and Financing Structure of NSP Implementation

Information to Be Included in the Outline (2)

1. General Information on the NSP

1.1 NSP Data

1.2 What is the NSP about?

1.3 What will have changed at the end of the NSP?

1.4 National Ministry 1

1.5 National Ministry 2

1.6 Applicant / Applicant Support Partner

1.7 Main Implementing Partners

1.8 NAMA Support Organisation

Information to Be Included in the Outline (3)

2. NSP Concept

2.1 Barrier analysis

2.2 Project rationale

2.3 Project concept including business model,
financial support mechanism, and capacity building

2.4 Embedding

Information to Be Included in the Outline (4)

3. NSP Ambition

3.1 Potential for transformational change

3.2 Financial ambition

3.3 Mitigation ambition

4. Expected Budget and Financing Structure of NSP Implementation

NSP Towards Carbon Neutral Totinia now!

– a Foreword

- Upon repeated request by numerous potential applicants and out of interest from the TSU:
 - **Fictional** NSP Outline **invented** by the TSU
 - NSP of a promising nature but not necessarily successful given the competitive nature of the NAMA Facility Calls
 - Presented from the perspective of an applicant
 - Choice of a RE project in a SIDS context is rather coincidental and allows a short presentation
 - Specific figures and Annexes were intentionally left out to concentrate on explanations and trains of thoughts
- **Objective**
 - Showcase how a promising NSP Outline might look in its totality
 - Illustrate how information can be portrayed within the limited space allowed
 - Display complexities involved
 - Reduce barrier to work on the text sequences required
- **Questions?** Please share them with us in the GoToWebinar anytime!
- Distribution of roles
 - Sören presents the NSP Outline on behalf of the government of Totinia – Radina comments on the NSP as the TSU assessor
- **Disclaimer**

The story, all names and features portrayed in this NSP Outline are purely fictitious. No identification with real circumstances is intended or should be inferred. Any undue copying of this NSP or any part thereof would be highly disappointing.

NSP Totinia: Overview

NSP main information

- **Country:** Sustainable Republic of Totinia
- **Sector:** Renewable Energy
- **Technologies:**
 - Solar PV (roof-top installations on Capitalia and larger ground-fitted projects on Solaria)
 - Wind parks (Ventia)
 - Grid extension on Ventia and new underwater grid connection between Ventia and Capitalia
 - Underwater grid connection between Hydroria and Capitalia to connect the new hydro power pumping project

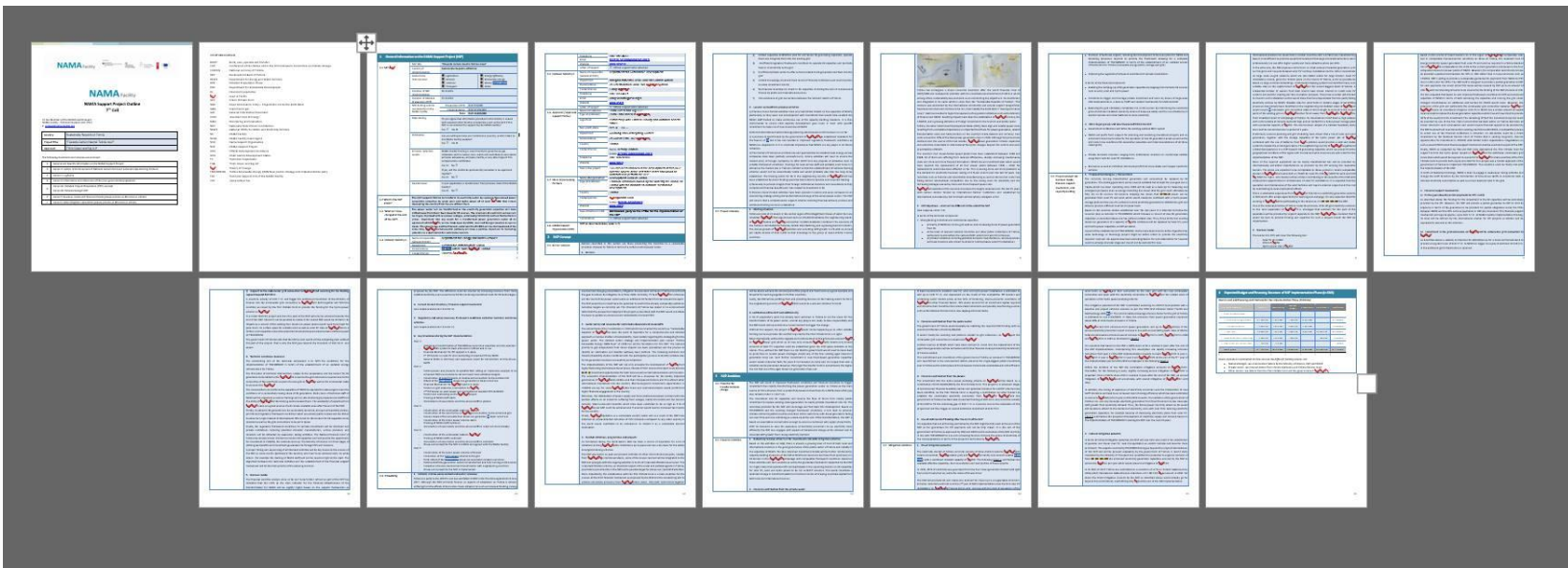
Applicant Support Partner & funding

	Item	Information
	Applicant Support Partner	Think Green and Big (non-for profit LLP)
	DPP	150,000
Funding volume (EUR)	Solar PV and wind power plus grid	14,000,000
	Hydroria	7,000,000
	TA and other costs	4,250,000
	Total	24,400,000

NSP Towards Carbon Neutral Totinia now!

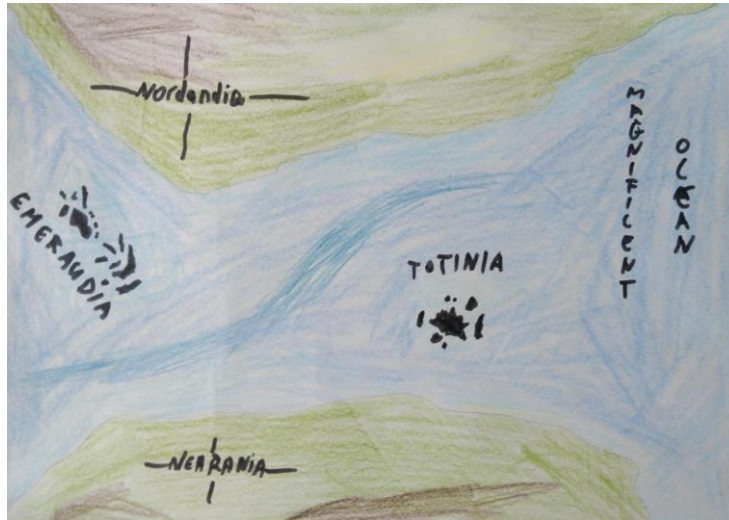
Screenshot of the Complete Outline Document

16 pages, less than 8,000 words



NSP Totinia: Lay of the Land

The Magnificent Ocean with the archipelagos of Emeraudia and Totinia:



The archipelago of Totinia with its 21 islands:



21 islands, thereof 4 inhabited with approx. 200,000 persons / lower-middle income country / Sustainability anchored in the constitution of 2016 / fossil fuels main source for power generation and wholly imported / vast potential for RE which has been subject to advanced studies

NSP Totinia: 1.2 & 1.3 General Information

1.2 What is the NSP about?

The NSP supports Totinia to transform its electricity sector by replacing fossil-based power generation capacities by wind, solar and hydro power of at least xx MW thus largely decoupling the country from the use of fossil fuels.

1.3 What will have changed at the end of the NSP?

The power sector will be transformed as the electricity generation capacities will have shifted away from fossil fuels towards RE sources.

The provision of electricity services will be largely improved with less power outages, enhanced grid stability and less fluctuations in prices.

Investment into key assets for a transformed power generation sector of an equivalent of EUR xxx m. will be made by NEWS, local and foreign investors as well as banks.

The governance and the financial sustainability of NEWS will be improved and at the same time, Totinia's carbon-neutral pathway will have a positive impact on its marketing potential as a destination for sustainable tourism.

NSP Totinia: 2.1 Barrier Analyses

Financial

- No financial incentives to invest in RE capacities including the lack of concessional finance by public and international sources
- Limited knowledge, trust and track record of financial institutions and local investors participate in tenders and invest into RE

Regulatory

- Insufficient conditions to operate RE capacities and promote feed-in of electricity to the grid

Institutional landscape and capacities

- Limited capacities to plan for and tender RE generating capacities, operate them and integrate them into the existing grid
- Insufficient private sector to provide RE generation and feed into the grid

Missing infrastructure

- Non-existence of grid connections between the relevant islands of Totinia

NSP Totinia: 2.3 Project Concept

▪ **Financial mechanisms**

- Partial guarantee for partial payments to IPPs in US\$
- Investment in the grid extensions on Ventia and its underwater grid connection to Capitalia
- Support to the underwater grid connection to Hydroria

▪ **Technical assistance**

- Strengthening of the utility's (NEWS) capacities to plan and operate a grid with an increasing share of power from RE
- Improve the tendering processes and the framework conditions for private investment
- Support private institutions including potential domestic manufacturers, service providers and investors
- Strengthening of the public institutions to reinforce the national MRV system to track CO₂ emissions

NSP Totinia: 3 Ambition

▪ 3.1 Transformational change

- As described above under 1.3, the NSP targets the sector-wide transformation of electricity generation in the whole country as the main source of emissions in Totinia over a short period of time

▪ 3.2 Financial ambition / leverage of other funds (including funding for Hydroria project)

- NAMA Facility funding: EUR 14 m. (21 m.)
- National budget: EUR 11 m. (24 m.)
- Private sector: EUR 52 m. (72 m.)
- Other Donors: EUR 0.5 m. (40.5 m.)
- Overall leverage factor of NAMA Facility funding compared to other sources of funding: 1:6.3 (1:7.7)

▪ 3.3 Mitigation ambition

- xyz t CO₂ based on the current grid emission factor of Totinia based on its aged diesel-run generators
- Mitigation represents more than 2/3 of all of Totinia's emissions
- Emission reductions will kick in from Year 2 of the NSP implementation onwards once the first solar PV installation get on-grid. Mitigation will peak once the Hydroria hydro power scheme is in operation.

Structure of the Webinar

1. Update on the 7th Call and the Implications of Covid-19
2. Presentation and Discussion of NSP Totinia

Q&A

3. 7th Call Application Documents

Q&A

Structure of the Webinar

1. Update on the 7th Call and the Implications of Covid-19
2. Presentation and Discussion of NSP Totinia
Q&A

3. 7th Call Application Documents

Q&A

7th Call Application Documents

NSP Outline Template

- Four even “lighter” sections
- Roughly 20 pages / 10,000 words maximum in total

Mandatory Annexes

1. Endorsement letters
2. Logframe
3. Applicant / ASP
4. DPP concept & budget
5. Business and financial model
6. GHG mitigation potential

7th Call Application Documents – Annex 6

Annex 6

- Calculation must be provided of direct and indirect mitigation impacts of the NSP
- It has been revised to provide further clarity and guidance

For further information:

- A video to be published in the first week of June on the NAMA Facility website
- You can find Annex 6 [here](#)

Structure of the Webinar

1. Update on the 7th Call and the Implications of Covid-19
2. Presentation and Discussion of NSP Totinia
Q&A
3. 7th Call Application Documents

Q&A

What's Next?

Upcoming webinars:

14 July: “7th Call FAQs and Clarifications”

Upcoming clarifications:

1 April
13 May
24 June
22 July
25 August

- NAMA Facility website: [dedicated page for 7th Call](#)
- Contact the Technical Support Unit at contact@nama-facility.org

NAMA Facility

On behalf of



Federal Ministry
for the Environment, Nature Conservation
and Nuclear Safety



Department for
Business, Energy
& Industrial Strategy



Danish Ministry
of Energy, Utilities
and Climate



Thank you!