



NanoCode: Proyecto y resultados

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Parte 1: El proyecto NanoCode

Parte 2: CodeMeter

Parte 3: MasterPlan

El proyecto NanoCode - Partners



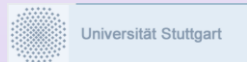
AIRI/NanotecIT, Italia (Coordinador)



The Innovation Society Ltd., Suiza



Institute of Nanotechnology, Gran Bretaña



University of Stuttgart, Alemania



Commissariat à l'énergie Atomique, Francia



Fundación Phantoms, España



The Technology Centre of the Academy of Sciences, República Checa



Centro Atomico Bariloche (CAB), Argentina



The Department of Science and Technology, Sudáfrica



Technische Universiteit Delft, Países Bajos

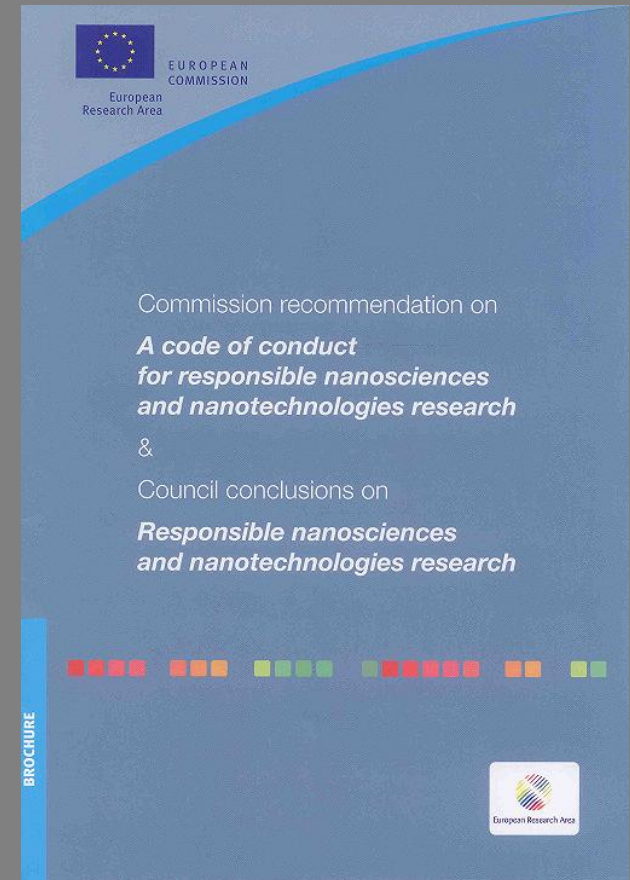


Korea Institute of Science and Technology, Korea (MIEMBRO ASOCIADO)

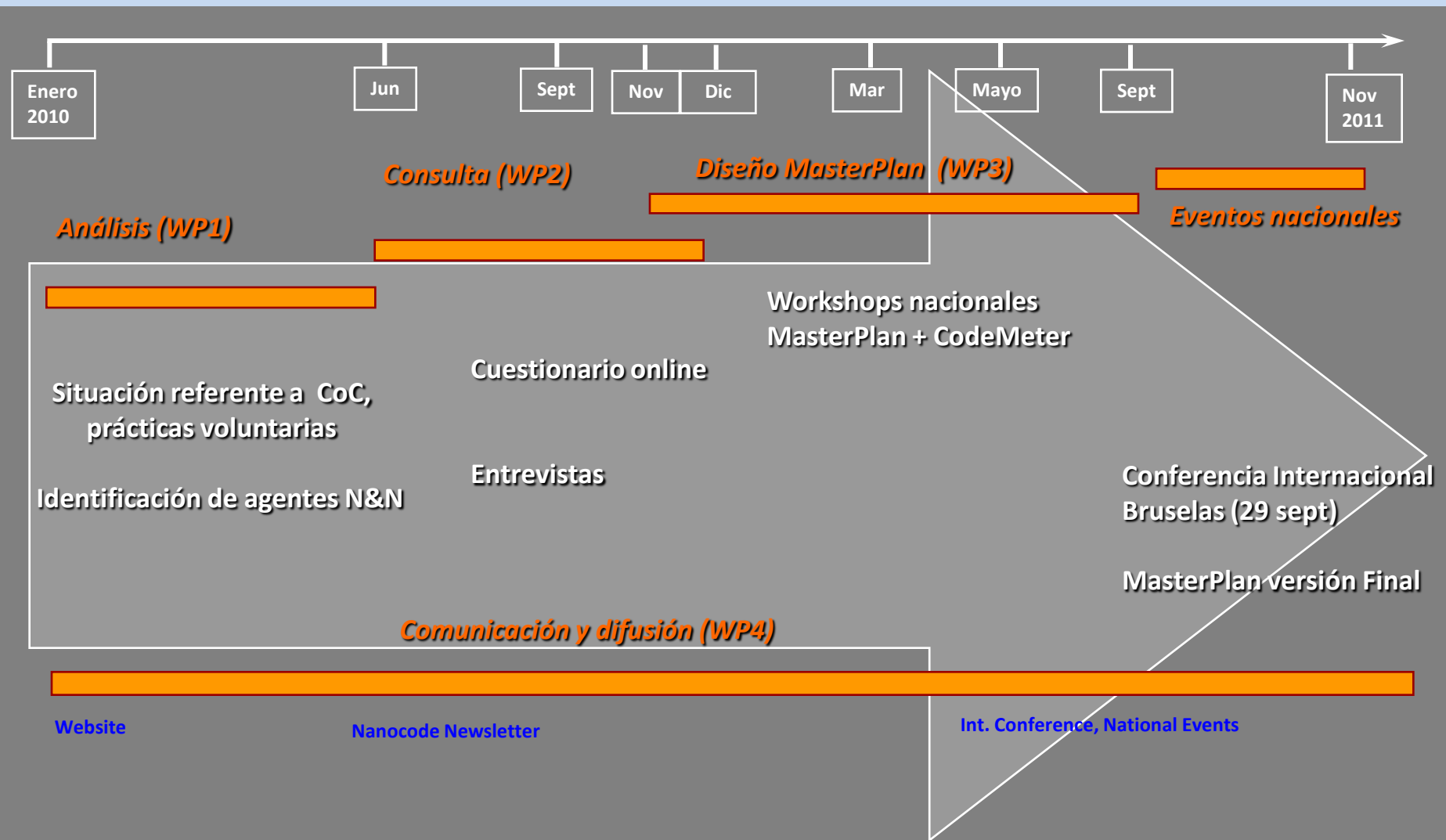
El proyecto NanoCode - Recomendación de la CE

Los siete principios que contempla

- **Meaning** *(comprehensible to the public)*
- **Sustainability** *(contribute to a sustainable development)*
- **Precaution** *(anticipate EHS&ELSA impact)*
- **Inclusiveness** *(participation in decision-making processes of all stakeholders)*
- **Excellence** *(meet best scientific standards, of integrity and best practice)*
- **Innovation** *(encourage maximum creativity)*
- **Accountability** *(researchers and research organizations should remain accountable of their research)*



El proyecto NanoCode - Esquema

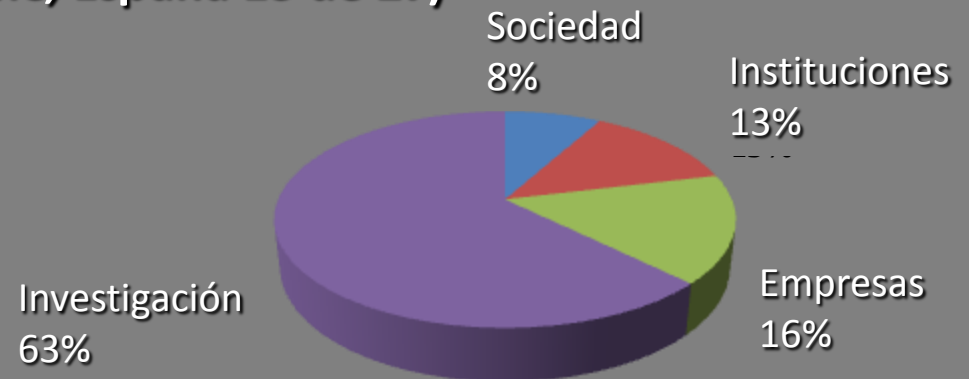


Análisis

El Código de Conducta no se ha adoptado formalmente ni implementado en ninguno de los países consultados, pero es un requisito indispensable en los Países Bajos para obtener financiación.

Consulta

- 304 Cuestionarios (cuestionario online, España 13 de 27)
- 118 Entrevistas (12 España)



El proyecto NanoCode - Resultados

- Herramienta **útil**
- **Ambigüedad**/falta de acuerdo sobre los principios del código (responsabilidad)
- Fomento del **diálogo y la participación** de los agentes implicados en N&N
- En algunos casos, el código **interfiere** con iniciativas/políticas nacionales
- Percibido como **burocracia**/herramienta de **control** del trabajo de los investigadores
- No contempla **beneficios/incentivos**
- **Falta de comunicación/implicación** a nivel institucional

El proyecto NanoCode - CodeMeter

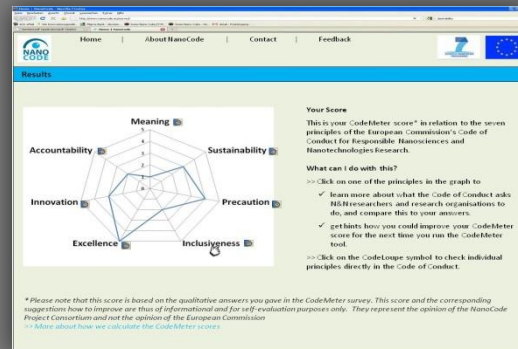
CodeMeter: herramienta de autoevaluación

1. Preguntas

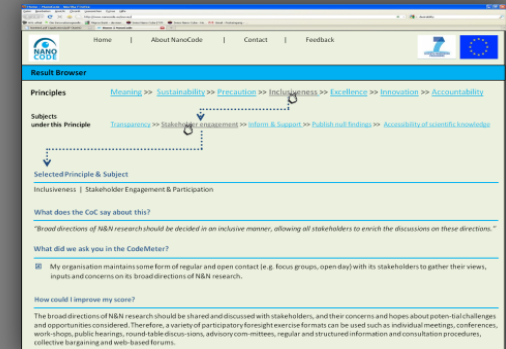


The screenshot shows the 'Overall Progress' section of the CodeMeter survey. It displays 'Guideline 4.1.2' and 'Information about this Guideline'. The survey questions are listed with checkboxes for 'Yes', 'No', and 'Not applicable'. The progress bar indicates 69% completion.

2. Resultados



3. Aspectos a mejorar



The screenshot shows the 'Result Browser' section of the CodeMeter survey. It displays a list of principles and subjects, with a focus on 'Inclusion' and 'Stakeholder Engagement & Participation'. The 'What did we ask you in the CodeMeter?' section provides a summary of the survey questions.

El proyecto NanoCode - CodeMeter - Preguntas

Home | About NanoCode | Contact | Feedback

Overall Progress 69 %

Guideline 4.1.2

"Research organisations and researchers [...] are encouraged to make easily accessible and understandable by lay people as well as by the scientific community all N&N scientific knowledge as well as related information [...]"

Please mark with a tick those statements which apply to you or your organisation:

- ☒ In my organisation, I am explicitly encouraged (e.g. through organisation policies, the mission statement, or my employment contract) to publish publicly funded scientific N&N knowledge in open access media.
- ☐ In a dedicated section of my organisation's website, recent N&N research news are presented to the interested public in a way which is easily comprehensible.
- ☒ In the planning phase of publicly funded N&N research projects I take into account the expected efforts to preserve and make the N&N research results accessible.
- ☐ In disseminating my N&N research results, I provide adapted versions which are comprehensible to a broader readership (e.g. consumers, interested public) and not scientists only.

Information about this Guideline

What is „open access“? According to the Berlin Declaration, Open Access publication requires that authors grant free access to their scientific contributions, as well as the possibility to use them. 294 research organisations are part of the Open Access Initiative and have signed the Berlin Declaration, which is still open for signature. Sharing an open access to publicly funded research data not only helps to maximise the research potential public investment in research. >> [more](#)

The Open Access Initiative
>> [Open Access Initiative and Berlin Declaration \(2003\)](#)

EC position accessibility of research data
The EC Communication objective is to signal the importance of and launch a policy process on access to and dissemination of scientific information, and strategies for the preservation of scientific information across the EU.
>> [Scientific information in the digital age: Access, dissemination and preservation \(EC, 2007\)](#)
>> [Open Access Handbook by the European Commission](#)

OECD position about accessibility to research data:
>> [OECD Principles & Guidelines for Access to Research Data from Public Funding](#)

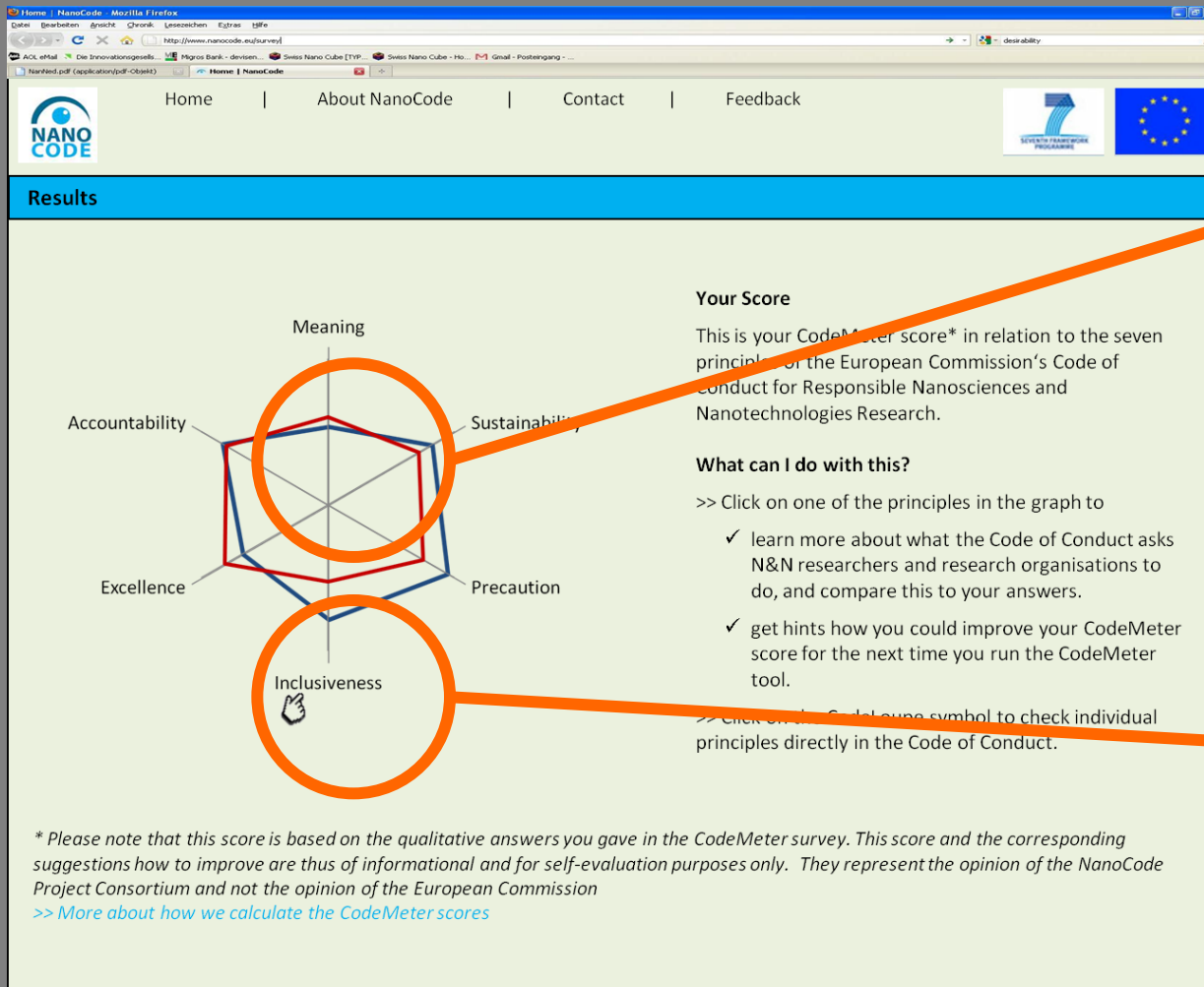
<< previous question next question >>

Frases
Guidelines

Información
adicional

Preguntas

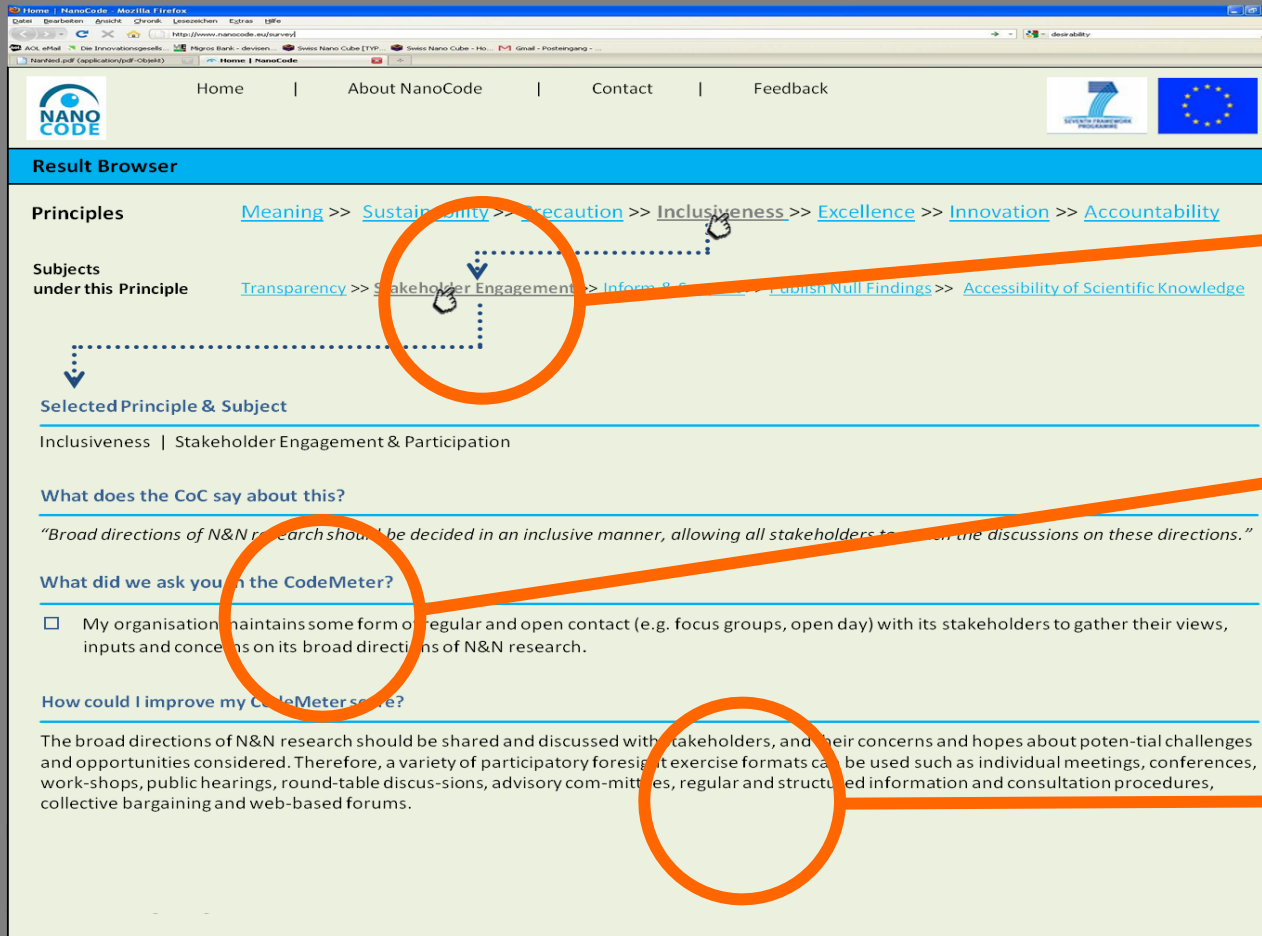
El proyecto NanoCode - CodeMeter - Respuestas



Tela de aranha

Click sobre cada principio para obtención de resultados detallados e información de aspectos a mejorar

El proyecto NanoCode - CodeMeter - A mejorar



The screenshot shows the NanoCode website interface. The top navigation bar includes links for Home, About NanoCode, Contact, and Feedback. The main content area is titled "Result Browser" and features a "Principles" section with a horizontal menu of links: Meaning, Sustainability, Precaution, Inclusiveness, Excellence, Innovation, and Accountability. A dashed line connects "Inclusiveness" to a "Subjects under this Principle" section, which lists links like Transparency, Stakeholder Engagement, Inform, Publish Null Findings, and Accessibility of Scientific Knowledge. Below this, a "Selected Principle & Subject" section highlights "Inclusiveness | Stakeholder Engagement & Participation". The "What does the CoC say about this?" section contains a quote: "Broad directions of N&N research should be decided in an inclusive manner, allowing all stakeholders to participate in the discussions on these directions." The "What did we ask you in the CodeMeter?" section includes a checkbox question: "My organisation maintains some form of regular and open contact (e.g. focus groups, open day) with its stakeholders to gather their views, inputs and concerns on its broad directions of N&N research." The "How could I improve my CodeMeter score?" section provides suggestions for improvement, such as sharing research directions with stakeholders and using participatory foresight exercise formats.

Selección del principio y su aspecto particular

Texto relacionado con ese principio en el CoC y pregunta asociada

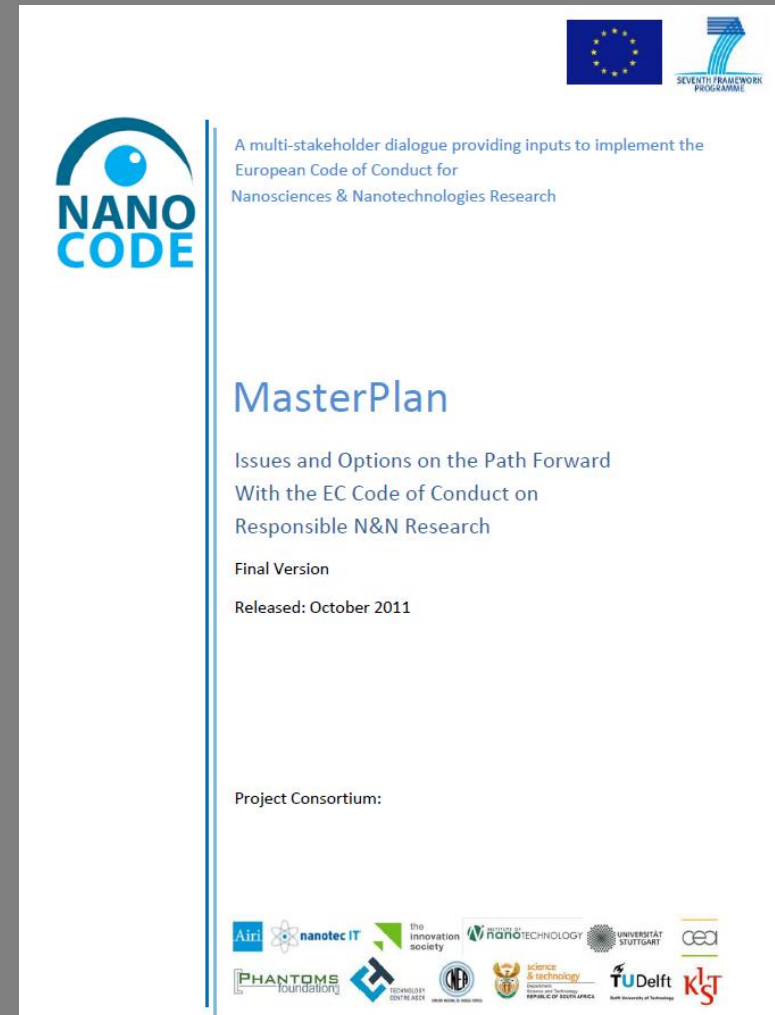
Sugerencias sobre aspectos a mejorar

El proyecto NanoCode - MasterPlan

MasterPlan

Incluye información de utilidad para la **implementación, adopción, modificación** de un Código de Conducta en la UE

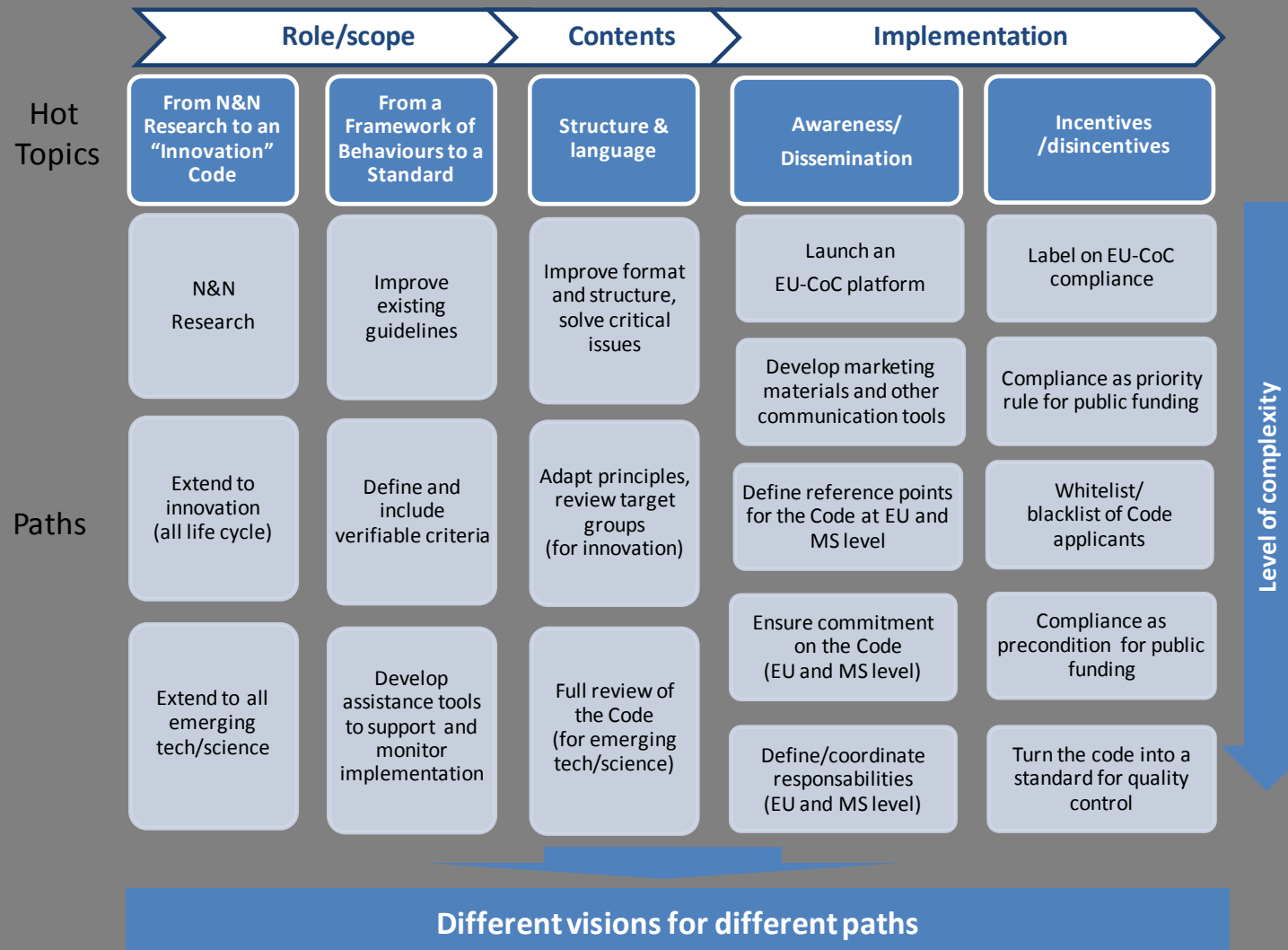
Incluye los resultados de los **análisis y consultas** previos y las aportaciones durante la **Conferencia Internacional de Bruselas**



El proyecto NanoCode - MasterPlan



El proyecto NanoCode - MasterPlan



GRACIAS

Aportaciones al proyecto Ponentes ICEX

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