Széchenyi Plan Plus Let's build Hungary together!

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Climate proofing – the proof of the pudding..

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Evolution of the climate proofing guide

2020

- External contractors started to work on the revision of the 2014-2020 climate guidance for major projects

June 2021

- Climate proofing provision in the CPR

September 2021

- Climate proofing guide of the Commission

December 2021

- Hungarian climate proofing guidance

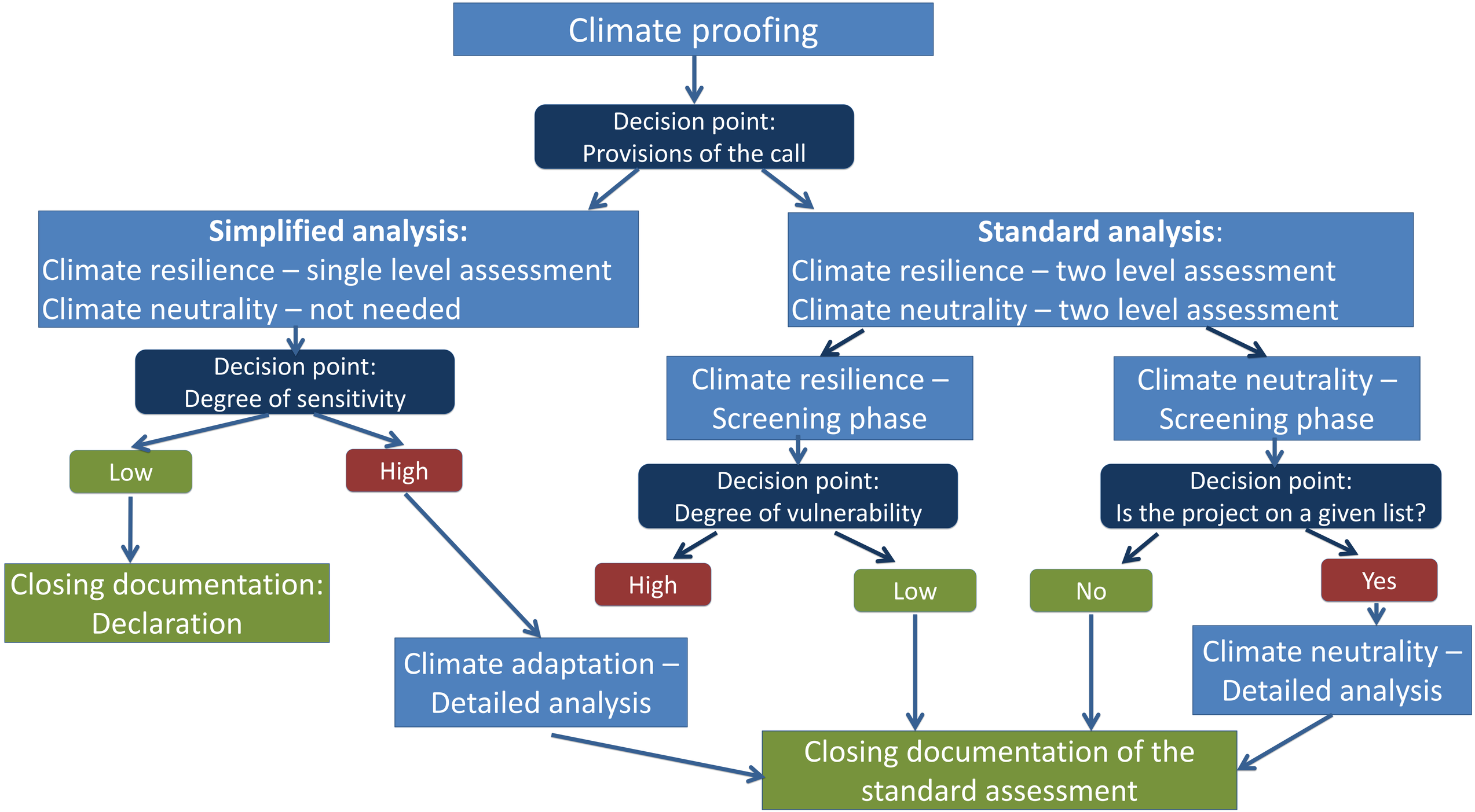
Horizontal principles in the call for proposals

1. Horizontal principles

- Draws attention to the **obligations laid down in legislation and directives**, which beneficiaries are expected to comply with
- **Climate proofing** (if relevant)

2. Horizontal requirements (environmental and equal opportunity)

- **Goes beyond** what is required by **legislation**
- The **MAs** shall **select the requirement(s)** best suited to the call from the ‚Horizontal guidance'
- **Realistic and verifiable** requirements
- They are subject to **horizontal data reporting**


Climate proofing
Decision point:
Provisions of the call
Simplified analysis:
Climate resilience – single level assessment
Climate neutrality – not needed
Standard analysis:
Climate resilience – two level assessment
Climate neutrality – two level assessment
Decision point:
Degree of sensitivity
Low
High
Closing documentation:
Declaration
Climate adaptation –
Detailed analysis
Climate resilience –
Screening phase
Decision point:
Degree of vulnerability
High
Low
Climate neutrality –
Screening phase
Decision point:
Is the project on a given list?
No
Yes
Climate neutrality –
Detailed analysis
Closing documentation of the
standard assessment

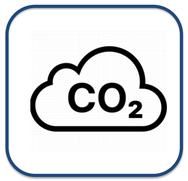
Simplified analysis

Beneficiary questionnaire/matrix

Effects of climate change	How sensitive is the condition infrastructure?	How the operation of the infrastructure is affected?	How sensitive are the services provided by the infrastructure?	How sensitive will the neighbouring area will be?
Expected yearly average temperature change?	Not sensitive/ Low sensitivity/ High sensitivity			
Expected yearly average winter temperature change?				
Increase in the frequency of tidal waves along rivers				
…				

Simplified analysis

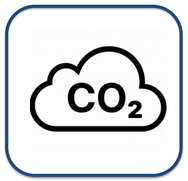
- **The ultimate analysis is the standard analysis**
- **Integrated in the application process**
- **When to use the simplified version?**
  - No project development stage
  - Infrastructure is not the primary goal of the call but a complementary action
  - Small infrastructure, small cost projects
  - High number of such small cost projects



- **Why is it enough?**
  - If the result is high sensitivity for any climate effect ->
  - standard assessment is required
  - For these small infra projects the CO2 emission is negligible

Standard analysis

- **Same two level assessment as in the COM guide**
  - Climate resilience – screening and detailed
  - Climate neutrality - screening and detailed



- **Difference**: Climate neutrality
  - Categorization based on a list of type of investments - EIA legislation

Structure of the climate proofing system

1.

Justification for the requirement:

Is it an infrastructure project?

Large project or many smaller projects?

2.

Definition that can be copied in the calls:

The text can be customized by the MAs

3.

Performing the standard assessment:

External experts

4.

Verification requirements:

How to verify the assessment???

5.

Evaluation of the climate proofing exercise:

How effective was it?

Has it provoked any changes in the projects?

Challenges

- **When** the analysis is required?
  - With the application or
  - at a later stage
- MA concerns as regards the **assessment of the analysis**
  - Lack of capacity/knowledge
    - MA
    - Beneficiary
- **MA intervention** when the analysis is inadequate
- **Verification**
- **Audit**
- Constantly changing, evolving **databases**

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Thank you for your attention!

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