

Paris Session 2022



Stakeholder Engagement in Hydropower Projects in Brazil

SC3 PS1 Q.1.19



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Group Discussion Meeting

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1

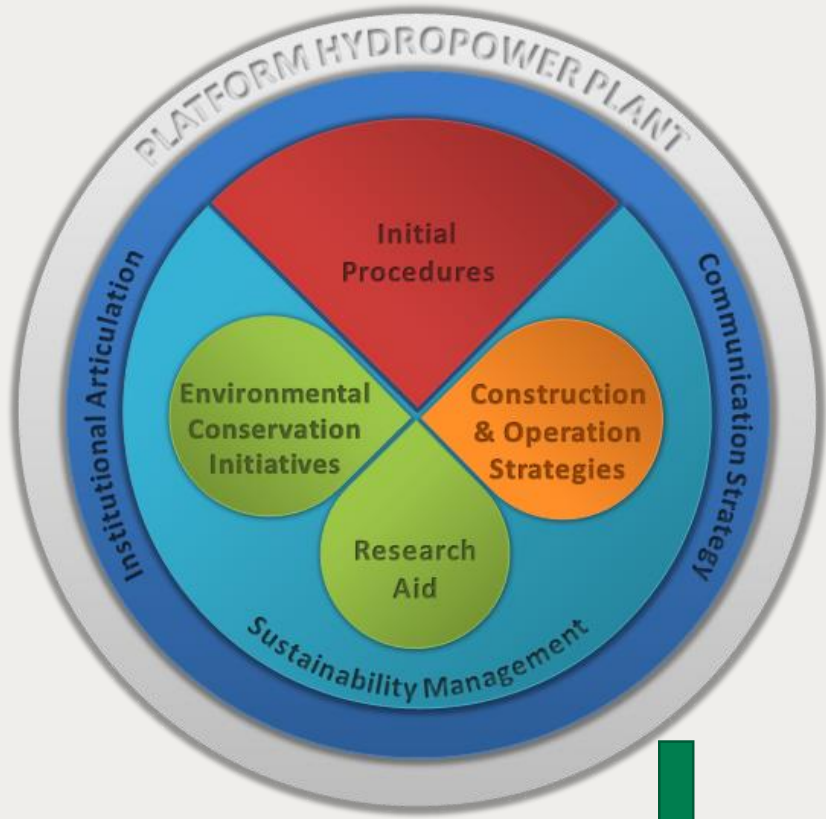
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Stakeholders Engagement in Hydropower Projects in Brazil

- **Stakeholders' engagement and institutional articulation** plays a fundamental role in the implementation of **hydropower plants**, mainly in the environmental licensing process that demands interaction between public and private agents with different interests.
- **It is not enough to identify affected stakeholders and the potential conflicts** of the project, **negotiation and participation** strategies must be established since the early stages of the planning process.
- This was one of the conclusions from **R&D project developed by Cepel** with financial support from the World Bank (META project), which has been improved and its last version will be published as a chapter in the **book Renewable Energy Production and Distribution: Solutions and Opportunities (in press)**, associated with the concept of Sustainable Hydropower Plants.

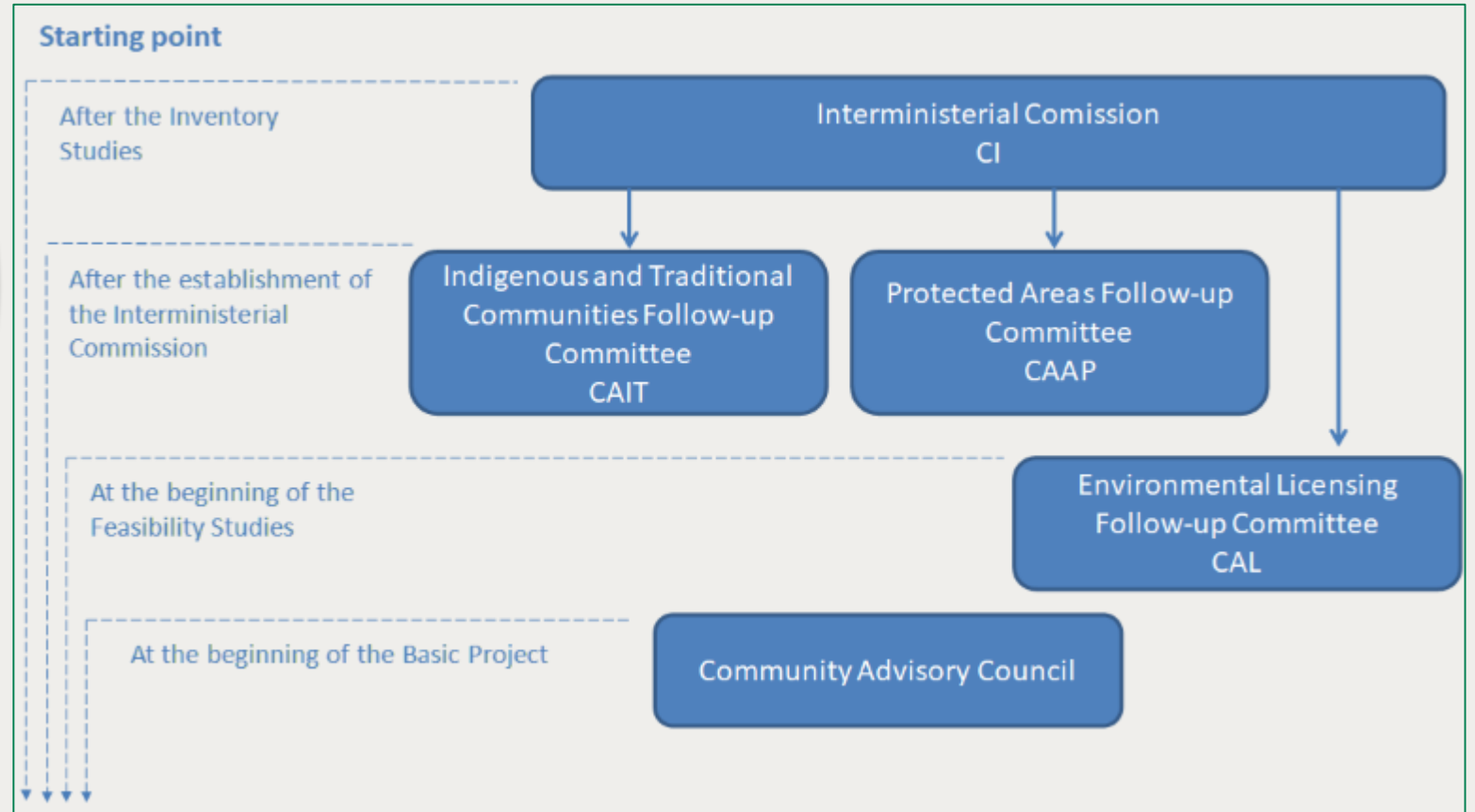
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Sustainable Hydropower Plants and Stakeholder Engagement



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Between Inventory Studies and Feasibility Studies



Sustainable Hydropower Plants and Stakeholder Engagement

- According to the methodology, the careful identification of existing and potential **stakeholders** and **conflicts** in the region, still in the **early stage**, can **minimize** the **impacts** that may occur in the subsequent stages, allowing the formulation of an **Institutional Articulation Plan** that addresses the identified issues.
- The **greater the socio-environmental complexity of the project, the greater the level of institutional action needed** to make it feasible.
- The **Institutional Articulation Plan** must contain the following guidelines:
 - Promote the **articulation of the entrepreneur with the public and private organizations** involved in the HPP implementation.
 - Articulate and encourage the involvement of the **electricity sector's planning organizations and related ministries** to address institutional issues that surpasses the local sphere.
 - Establish **negotiation and participation** strategies from the early stages of planning, to **anticipate the treatment of identified conflicts**.
 - Create an **institutional articulation framework** composed of an Interministerial Commission and Monitoring Committees to make the proposed actions feasible.

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