The Discussions about APNIC Project
- Bilateral Meeting -

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Outline

- **The difference between Joint IPv4/IPv6 Project and APNIC project**
- **Coordination and collaboration in APNIC project**
- **Governance and collaboration**
- **Funding**
- **AoB**

Project Difference

- **Focus**
  - **APNIC: One WG - Developing a Collaborative BGP Routing Analyzing and Diagnosing Platform**
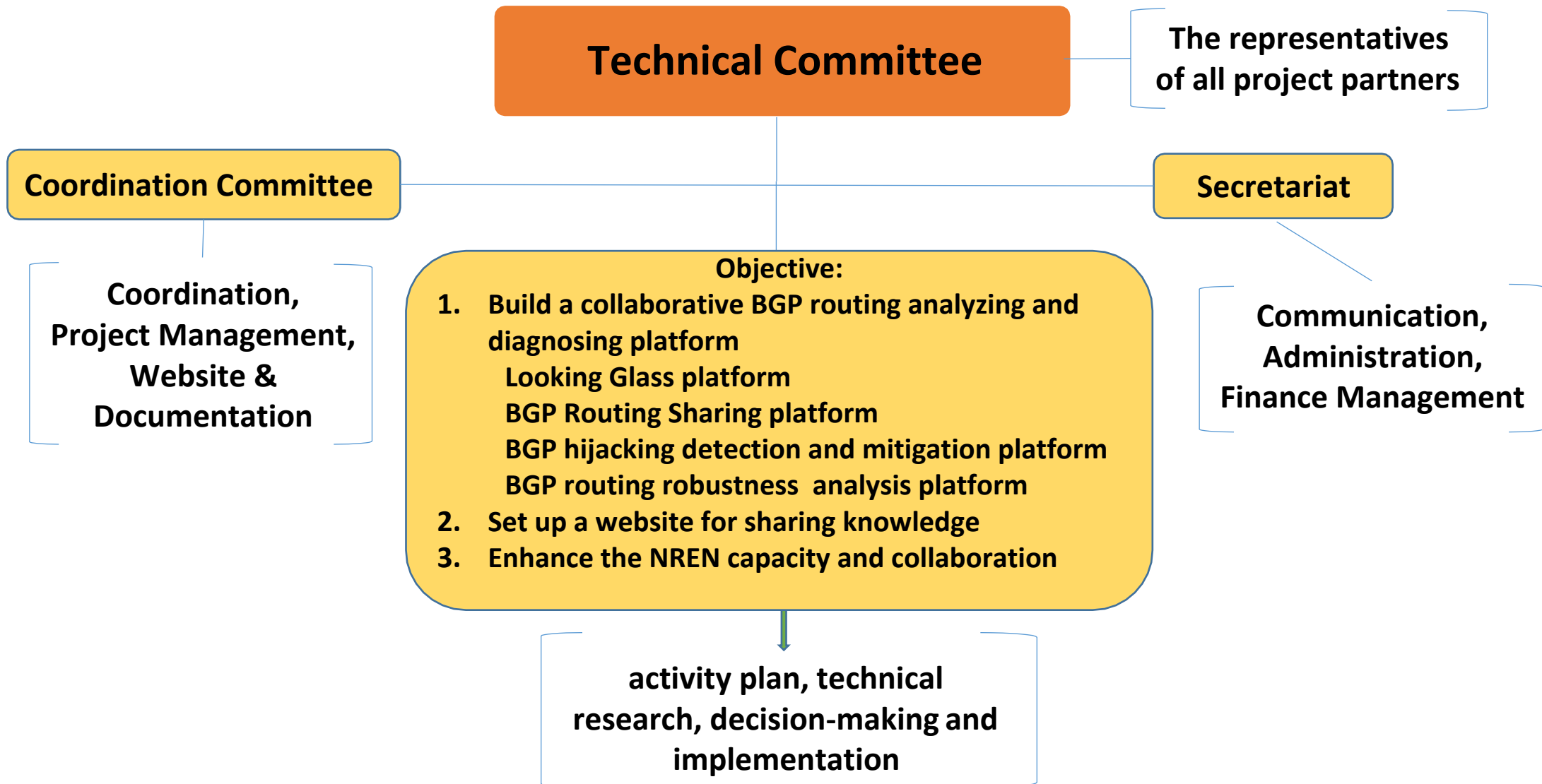 - **Joint IPv4/IPv6 project has 6 WGs some of which are related to APNIC project, some are not.**
- **Date**
  - **APNIC: Feb.24, 2022 – Aug.23, 2023 (18 months)**
  - **Joint IPv4/IPv6:   Jun. 1, 2020 - May 31, 2023 (3 years)**
- **Funding**
  - **APNIC project: APNIC Foundation and some in-kind contribution from Joint IPv4/IPv6 project by Tsinghua University**
  - **Joint IPv4/IPv6 project: Chinese government**
- **Partnership: most are the same, and both projects are open to more other partners who could join later. Joint IPv4/IPv6 project won't provide funding to those who are not listed in the project proposal, But APNIC project has no fund limitation.**

Project Governance

Technical Committee

The representatives of all project partners

Coordination Committee

Coordination, Project Management, Website & Documentation

Secretariat

Communication, Administration, Finance Management

Objective:
1. Build a collaborative BGP routing analyzing and diagnosing platform
   Looking Glass platform
   BGP Routing Sharing platform
   BGP hijacking detection and mitigation platform
   BGP routing robustness analysis platform
2. Set up a website for sharing knowledge
3. Enhance the NREN capacity and collaboration

activity plan, technical research, decision-making and implementation

Consolidated Budget

	ISIF Asia Impact Grant	Applicant's in-kind contribution	Remarks
Training session (one-day offline) / backup plan	46,680		The costs associated with engagement conducted by the project team internationally (including travel)
Professional development and collaborative work	72,000		The costs associated with training and professional development for the staff project team
Support Services Fees	31,320		This cost is related to hosting, translation, office supplies, tax, adminitration fee, website, and so forth.
Human Resources of Project Coordination Committee/technical support/Secretariat		41,700	The cost of project management work conducted by the project coordination team members in China will be covered by Chinese funding resources, including 'Joint IPv6 Project'.
The regular participation of the 12 international partner organization (listed in 'Joint IPv6 Project')		10,800	The 12 international partner organizations listed in 'Joint IPv6 Project' could get half financial support from 'Joint IPv6 Project' funding for their regular participation in ISIF proposal activities.
The service fee of cloud server		9,000	This cloud server will be used for this ISIF grant proposal for 18 months, the service fee is around 9,000USD (500USD/month x 18 months).
The travel expenses of one-day offline event for 4 Chinese team members		8,160	This will be covered by 'Joint IPv6 Project'.
Total	150,000	69,660	

Professional development for the staff project team

Description	Unit	Unit rate(in USD)	Remarks
Regular participation of periodically activities of professional development for platform deployment, testing and sharing	per month, per organization	1,800	It's estimated that the total working hours of NREN partner organizations in this project is one month for each organization.
Expertise participation of monthly activities of professional development for platform development, sharing and training	per month, per expertise	3,000	It's planned that the expertise work from partner organizations will be invited. The financial support for these work will be provided based the working hours.
Collaborative documentation work of papers, reports, etc.,	per month, per person	2,500	This includes analizing data, writing, editing, proof-reading, etc. The estimaged working hours in this whole project is 6 months and the average monthly cost is 2,500USD. The support from partner organizations are most welcome.

Proposed Activity Plans for Further Discussion

- Set up Coordination Committee and Technical Committee by meeting with all partner organizations

- Set up working mailing list and project website

- Arrange periodical online meetings of Coordination Committee and Technical Committee to discuss technical and collaborative issues, explore solutions and reach the consensuses

- Collaborate the platform development, implementation, test and demonstration

- Deliver meeting presentations, technical documentation and periodical project reports on website and via emails

- Organize online/offline project meetings and workshops at APAN meetings for exchanging information and welcome more participation

Activity and Timeline (Draft for Further Discussion)

	Activity	Tentative Timeline
1	Kick-off the project	Feb. 2022
2	Set up Coordination Committee and Technical Committee and working mailing list	Mar. 2022
3	Set up project website	Apr., 2022
4	Discuss technical and collaborative issues and collaborate on the platform development, implementation, test and demonstration	Apr.-
5	Arrange online meetings of Coordination Committee(bi-weekly) and Technical Committee(monthly)	Apr. 2022 – Jun. 2023
6	Organize online/offline project meetings(quarterly) and workshops at APAN meetings for information sharing and publicity to welcome more participation	Apr. 2022 – Jul. 2023
7	Deliver meeting presentations, technical documentation and periodical project reports on website and via emails	Jun.2022 – Jul. 2023

Project Secretariat and Contact

- Project Secretariat
  - Staff: Ms.Weiqi Zhao, Ms.Linmei Zu
  - Administrative work : communication(international and local), financial administration(international and local), meeting arrangement, dissemination, some documentation work, etc.

- Contact
  - International partners: Ms.Weiqi Zhao   zhao-wq AT tsinghua.edu.cn
  - Local(China):   Ms.Zulin Mei   zulinmei AT tsinghua.edu.cn