

## Attendee Report for APRICOT Fellowship

### Introduction:

- Name of attendee: Sainjargal Altangerel
- Dates of fellowship: 26 Feb 2024 to 01 Mar 2024
- Location: Athenee Hotel Bangkok
- Overview: Conference

My experience with the APNIC Fellowship program greatly enhanced my organizational and leadership skills, while also allowing me to strengthen my technical proficiency in the field. I am enthusiastic about continuing to contribute and drive positive change in similar capacities in the future. The opportunity to commune with experts from many countries was invaluable.

### Objectives of Attending the Fellowship:

1. Skill Enhancement: Enhance technical proficiency and expertise in specific areas related to the field.
2. Leadership Development: Develop leadership and organizational skills through practical experiences and mentorship opportunities.
3. Networking: Build a professional network by interacting with experts, peers, and mentors from various countries and backgrounds.
4. Knowledge Exchange: Exchange ideas, best practices, and innovative solutions with fellow participants and industry leaders.
5. Career Advancement: Advance career prospects by gaining valuable insights, experiences, and certifications during the fellowship program.
6. Contribution to Positive Change: Apply newly acquired skills and knowledge to tackle challenges and drive innovation in the field.
7. Personal Growth: Foster personal growth and development through challenging experiences, cultural exchange, and exposure to different perspectives.
8. Gain Experience in Organizing Subsequent Events: Apply learned skills and knowledge by organizing events and initiatives in one's home country, contributing to the development of the local community and ecosystem.

### Sessions Attended:

1. Elevating Soft Skills of Network/Systems Engineers:
  - Focused on developing essential soft skills such as effective communication, problem-solving in a team, and mastering correct English pronunciation for daily interactions. Key takeaways include improved interpersonal communication and teamwork abilities.
2. The APNIC Foundation:
  - Covered the objectives and initiatives of the APNIC Foundation, including promoting Internet development, capacity building, and community support in the Asia Pacific region.
3. Routing Security:
  - Explored strategies and best practices for enhancing the security of routing protocols and infrastructure, including BGP (Border Gateway Protocol) security measures and routing policy implementation.
4. The Intelligent Internet of Things for Sustainable Development Goals:
  - Examined the role of IoT technologies in addressing sustainable development goals.
5. The IETF Roundup:

- Provided an overview of the Internet Engineering Task Force (IETF) and its recent activities, standards development processes, and emerging trends in Internet protocols and technologies.

6. QoS/Traffic Management Challenge for AI/ML Networks:

- Explored the application of AI and ML techniques in managing Quality of Service (QoS) and optimizing traffic management in networks, addressing challenges and opportunities in this domain.

7. The Rise and Rise of CDNs (Content Delivery Networks):

- Discussed the evolution, benefits, and challenges of content delivery networks in modern Internet infrastructure, emphasizing their role in improving content delivery speed, reliability, and scalability.

8. IPv6 Deployment: 30 Years Later:

- Reviewed the progress, challenges, and lessons learned in the adoption and deployment of IPv6 since its inception, emphasizing its importance for addressing the growing demand for Internet-connected devices and services.

9. Social Meetings Every Evening:

- Provided opportunities for informal networking, cultural exchange, and social interaction among participants outside of formal session settings.

Overall, each session contributed valuable insights, knowledge, and skills relevant to my field of interest and expertise, enhancing my learning and professional development during the fellowship program.