Lanka Education and Research Network

Eduroam Governance

Identity Access Federation for R&E Institutes of Sri Lanka

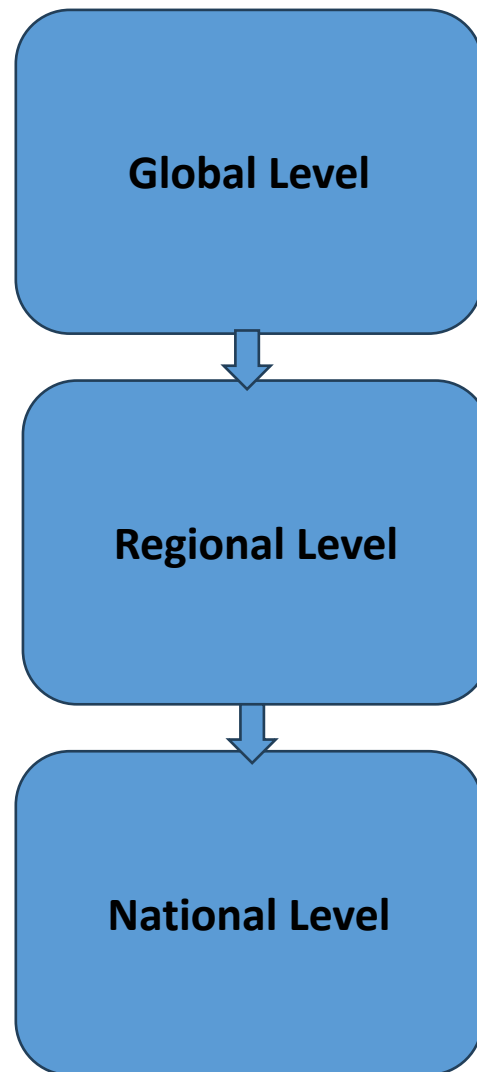01th August 2024

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Introduction

❖ **Why Governance Matters:**

➢ Discover the backbone that ensures eduroam operates smoothly worldwide.

➢ Learn how different levels of governance work together to support the connectivity needs.

The layers: Governance Structure

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❖ **Global Level:**
  ➢ Guided by the Global eduroam Governance Committee (GeGC).
  ➢ Sets international standards and strategic goals.

❖ **Regional Level:**
  ➢ Managed by regional leaders like GÉANT, Internet2, and others.
  ➢ Ensures consistency across continents.

❖ **National Level:**
  ➢ Handled by National Roaming Operators (NROs) within each country.
  ➢ Implements policies and supports local institutions.

The layers: Governance Structure

Global eduroam Governance Committee (GeGC)

❖ **Driving Global Standards:**
- ➢ **Responsibilities:**
  - Shapes policies to maintain uniformity and security.
  - Provides strategic direction for future growth.
- ➢ **Collaboration at Its Core:**
  - Representatives from across the world contribute to decisions.
  - Ensures a balanced approach to global operations.

The layers: Governance Structure

Regional Champions: Connecting Continents

❖ **Regional Operators:**

➢ **Bringing eduroam Close to Home:**

- Supports regional networks and NROs.
- Shares best practices and resources for effective deployment.

Examples:

- GÉANT in Europe, Internet2 in the USA, and others.
- Ensures seamless connectivity within their respective regions.

The layers: Governance Structure

National Roaming Operators (NROs)

❖ **Local Connection Expert:**

➢ **Hands-On Support:**

- Implements eduroam policies within your country.
- Offers training and assistance to local institutions.

➢ **Ensuring Your Network Runs Smoothly:**

- Maintains infrastructure and resolves issues promptly.

The layers: Governance Structure

Institutional Support: Making It Work on Campus

❖ **Your Role in the Network:**

➢ **Local Implementation:**
  - Deploying and managing eduroam on your campus.
  - Ensuring compliance with global and national policies.

➢ **Supporting Users:**
  - Providing guidance and troubleshooting for your community.
  - Ensuring a secure and reliable connection for all users.

Setting up rules

➢ **Global eduroam Policy:**
Establishes universal guidelines for network operation.

➢ **Customized Solutions:**
- Regional and national policies adapt to local needs and regulations.
- Highlight specific rules that impact your connectivity experience

Why a well governed network matters?

❖ **Consistency Across Borders:**
  ➢ Ensures a seamless experience wherever you travel.

❖ **Enhanced Security:**
  ➢ Protects your data and privacy at all times.

❖ **Support When You Need It:**
  ➢ Reliable assistance and troubleshooting from a global network of experts.

LEARN Identity Access Federation (LIAF)

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Thank you
Any questions?