

The Future of IEEE Humanitarian Technology Programs

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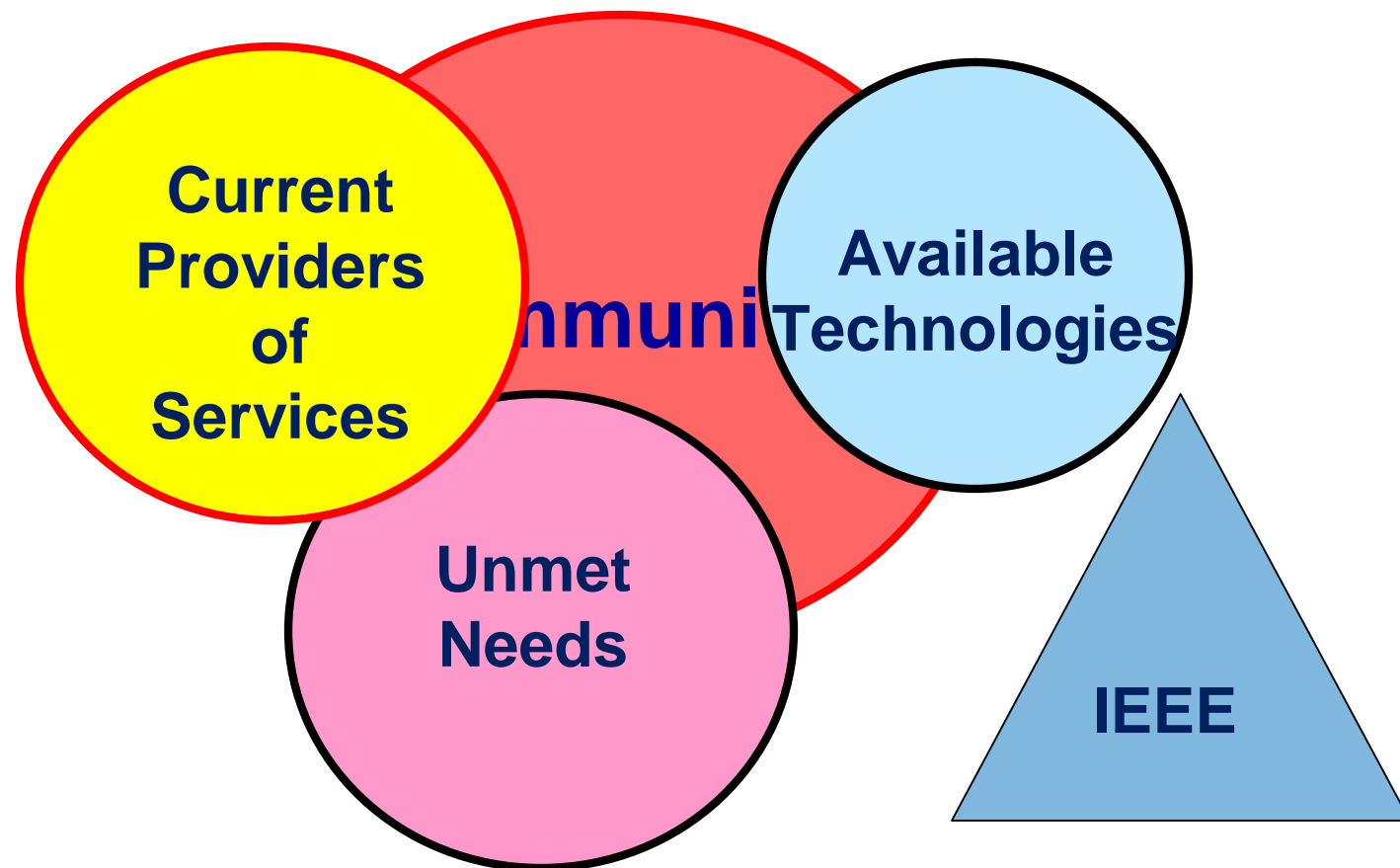
IEEE Humanitarian Technology Programs-Long Term

- Provide the capability for people at the BOP to access needed *sustainable humanitarian technologies*:
 - Long term role of IEEE in the development of sustainable humanitarian solutions
 - To improve the quality of life at the BOP
- Provide for economic growth that will enable people at BOP to chose solutions to the basic needs of food, health, shelter, education, and security

Providers of Services at BOP

- Many organizations are providing services largely determined by available resources
- Services in a BOP community:
 - Information, food, health, security, sustainable growth environment
 - Government: basic services
 - Foundations-NGO's: focused projects
 - Industries-Entrepreneurs: local opportunities

Potential Role of IEEE



Potential Role of IEEE

- **Historically- IEEE has fostered technological innovation and excellence for the benefit of humanity**
 - 125 years- Edison, Bell, Westinghouse
 - Promote growth of industry through the exchange of information to address unmet needs
- **Provide access to technology information - TAB, standards, OU's, conferences, publications, member experiences(GHN)**
- **Major asset-global membership and their relationships with industry**

Potential Role of IEEE

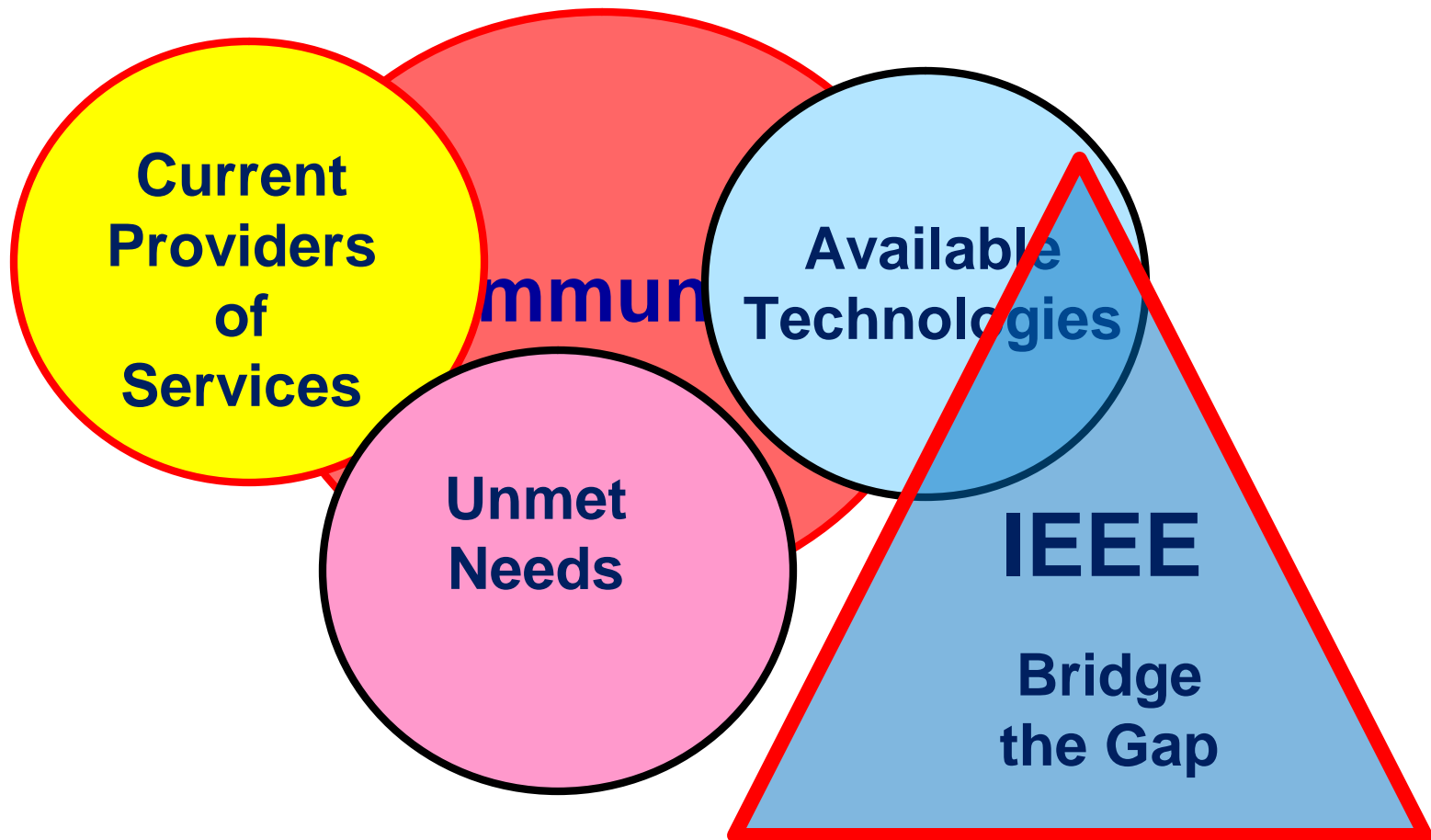
- **Humanitarian Technology Projects- Innovative solutions to unmet humanitarian needs in BOP communities**
- **Goal-Sustainable access with fiscal base**
- **-Transfer solutions to other global communities**
- **Need-Process to assure the economic sustainability of the successful solutions**
- **An industry or other for-profit center to sustain the continued availability of the humanitarian product or service**

Bridging The Gap

Sustainable Solutions

- **Shift from project funding to profit funding**
- **Cost of providing a product or service:**
 - **Development of technology**
 - **Overhead to produce and deliver**
 - **Potential profit**
- **Consider the BOP:**
 - **People have commerce and experience**
 - **Micro-lending, Micro-banking**
 - **Local culture**

Potential Role of IEEE



Member Participation in Developing Sustainable Solutions

- **Humanitarian Technology Network-**
 - Provide tools to link foundations, HGO's, governments and industries
 - Identify humanitarian technology projects
 - Provide access to IEEE and other available resources, including lessons learned
 - Link GHN and HTN tools to support members sharing their product development experiences and their humanitarian technology efforts
 - Provide access to the IEEE Foundation Humanitarian Technology Fund

Member Participation in Developing Sustainable Solutions

- Provide an IEEE Corporate OU to support humanitarian programs
- Make the HTN globally available
- Build partnerships with organizations providing development of sustainable products for the BOP
- Develop a group with successful experiences in sustained humanitarian solutions to serve as mentors
- Connect developers of humanitarian technology with foundations