Tech for Good: The Role of ICT in Achieving the SDGs

Lead Faculty: Dorothy Gordon, Chair, UNESCO Information for All Programme (IFAP)

Weekly Modules:

1. Welcome to the Digital Age
   1. Introduction to the Course (Dorothy Gordon)
   2. Bridging the Digital Divide (Dorothy Gordon)
   3. Three Approaches to ICT for the SDGs (Dorothy Gordon)

2. Technology for Governments and Citizens
   1. Equity and Access to Services (José Clastornik)
   2. User-Driven Public Administration (José Clastornik)
   3. It's All About the Data (José Clastornik)
   4. The Open Government Approach (José Clastornik)
   5. Case Study: Aadhaar in India (Nandan Nilekani and Dr. Pramod Varma)
   6. The Challenges of Digital Government (José Clastornik)

3. ICT Infrastructure
   1. Enabling ICT: The Role of Infrastructure (Doreen Bogdan-Martin)
   2. Promoting Digital Inclusivity (Doreen Bogdan-Martin)
   3. Innovations in Infrastructure (Doreen Bogdan-Martin)
   4. Building Smart Sustainable Cities (Doreen Bogdan-Martin)
   5. ICT as Infrastructure: A Look at Societal Platforms (Nandan Nilekani and Shankar Maruwada)

4. ICT Innovations in Health
   1. Achieving Universal Health Coverage (Chief Nathaniel Ebo Nsarko)
   2. Improving Healthcare Delivery (Chief Nathaniel Ebo Nsarko)
   3. Involving the Community (Chief Nathaniel Ebo Nsarko)
   4. Evidence in Action: Success Stories of ICT and Health (Chief Nathaniel Ebo Nsarko)
   5. Emerging Challenges and Opportunities (Chief Nathaniel Ebo Nsarko)

5. Learning in Knowledge Societies
   1. The Ecosystem of ICT for Education (Guilherme Canela Godoi)
   2. Education for a Connected World (Guilherme Canela Godoi)
   3. Sharing Knowledge: ICT, Openness, and Inclusion (Guilherme Canela Godoi)
   4. Measuring ICT and Education: Frameworks (Alison Kennedy)
   5. Measuring ICT and Education: Data and Indicators (Alison Kennedy)
   6. Rethinking ICT for Education Policies (Guilherme Canela Godoi)

6. Promoting Financial Inclusion
   1. An Introduction to Financial Services (Eduardo Diniz)
   2. The Potential of Digital Platforms (Eduardo Diniz)
   3. Mobile Payments for Marginalized Communities (Eduardo Diniz)
   4. ICT for Enabling Access to Credit (Eduardo Diniz)
   5. Replacing the Cash Economy (Eduardo Diniz)
   6. The Challenges of ICT-enabled Financial Inclusion (Eduardo Diniz)

7. Measurement and Metrics for ICT and the SDGs
   1. Managing Data for the SDGs (Luis Gonzalez Morales)
   2. ICT Innovation for Statistical Development (Luis Gonzalez Morales)
   3. Engaging with Data: Communications and Citizen Empowerment (Luis Gonzalez Morales)
   4. Case Study: Brazil’s Cetic.br (Alexandre Barbosa)
   5. Measuring ICT (Jessica Espey)
   6. ICT for Monitoring the SDGs (Jessica Espey)
7. Limitations of ICT for Monitoring the SDGs (Jessica Espey)

8. **Artificial Intelligence for Development**
   1. An Introduction to Artificial Intelligence (Sara Rendtorff-Smith)
   2. Who Drives the Agenda on "AI for Good"? (Sara Rendtorff-Smith)
   3. Implications for Discrimination and Exclusion (Sara Rendtorff-Smith)
   4. The Human Side of AI: Risks and Ethics (Sara Rendtorff-Smith)

9. **Concerns for our Digital Future**
   1. Privacy and the Importance of Trust (Katina Michael)
   2. Knowing your Data Rights (Katina Michael)
   3. Cybersecurity (Katina Michael)
   4. The Downsides of Digital (Jeffrey Sachs)

10. **The Way Forward**
   1. The New Workforce: Six Points about the Future of Work (Jeffrey Sachs)
   2. The Meaning of Work in the Digital Era (Jeffrey Sachs)
   3. The Open Movement (Dorothy Gordon)
   4. Closing Thoughts on ICT for the SDGs (Dorothy Gordon)
### Course Faculty and Affiliations:

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<thead>
<tr>
<th>Name</th>
<th>Title and Affiliation</th>
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<tbody>
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<td>Dr. Pramod Varma</td>
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