



Climate Responsive Land Governance and Disaster Resilience: Safeguarding Land Rights



NICS

Kathmandu, Nepal

14–16 November

Regional Conference 2024



INTERNATIONAL FEDERATION OF SURVEYORS (FIG) REGIONAL
CONFERENCE FOR SOUTH ASIA

‘CLIMATE RESPONSIBLE LAND GOVERNANCE &
DISASTER RESILIENCE: SAFEGUARDING LAND
RIGHTS’

CALL TO ACTION

*Climate Responsive Land Governance & Disaster Resilience:
Safeguarding land rights’ Conference, 14-16 November, 2024,
Katmandu, Nepal.*

PREAMBLE

- Institutions & vision
- Milestone
- Climate challenges
- Surveyors expertise & capacity
- Young Surveyors
- Previous FIG publications
 - Christchurch SIDS declaration
 - Surveyors & climate change
 - Spatial planning in coastal zones



CONCRETE STRATEGIES & ACTIONABLE RECOMMENDATIONS

- Strengthen & safeguard land rights against climate challenges
- Collaborative partnerships for climate resilience
- Enhancing disaster resilience through knowledge & capacity
- Enhancing regional responses through Best Practices & FFP standards

1: CONTINUE TO ENGAGE & BRIDGE THE GAPS

- 1.1 Identify gaps
- 1.2 Bridge the gaps



2: UNITE FOR COLLABORATIVE PARTNERSHIPS: FROM LOCAL ACTION TO GLOBAL IMPACT – CONNECTING PROFESSIONALS TO ADVANCE SPATIAL GOVERNANCE

- 2.1 Collaborative regional partnerships to share knowledge
- 2.2 Regional professional forum
- 2.3 Platform for regional dialogue
- 2.4 Evaluation mechanism

3: MEASURE & MONITOR CLIMATE CHANGE & NATURAL DISASTER

- 3.1 Further practical knowledge
- 3.2 Manuals & standards



Nakul Shrestha



Geovation Nepal/ Shishir Lamsal



Geovation Nepal/ Shishir Lamsal

4: GOVERN THROUGH STRATEGIC LAND GOVERNANCE

- 4.1 Climate responsive land governance & FFPLA
- 4.2 Transparent digital data base
- 4.3 Increase transparency of real estate markets
- 4.4 Re-design survey systems
- 4.5 Coordination across government
- 4.6 Legal, regulatory & institutional frameworks
- 4.7 Capacity to respond
- 4.8 User friendly portals & platforms
- 4.9 Strategic land use planning & SDI
- 4.10 Empower communities
- 4.11 Empower youth, women, Indigenous People, local communities

5: RESPOND TO DISASTER & PROTECT PEOPLE & PLANET

- 5.1 Promote natural disaster resilience for communities, professionals & organizations



6: INNOVATE, VALUE, PROTECT: ADVANCING LAND VALUATION FOR SUSTAINABLE RISK MANAGEMENT

- 6.1 Innovative & participatory approaches to land valuation
- 6.2 Land & property valuation in disaster

7: EMPOWER LAND PRACTITIONERS

- 7.1 Knowledge & capacity for climate action planning
- 7.2 Design methodologies for measuring climate impact
- 7.3 Forecasting events
- 7.4 Impact of climate action on price of land & real estate
- 7.5 Customer relations & climate
- 7.6 Foster youth leadership
- 7.7 Assess the carbon footprint of products

8: ETHICS, EQUITY, SUSTAINABILITY: SURVEYING FOR A JUST FUTURE

- 8.1 Ethics & standards
- 8.2 Quality assessment & risk management
- 8.3 Best practices & use cases
- 8.4 Minimum requirements



9: CLIMATE RESPONSIVE WORK FORCE FOR THE FUTURE

- 9.1 Scale up
- 9.2 Re-design surveying curriculum
- 9.3 Capacitate youth with technology



10: INNOVATIVE & SAFE CITIES

- 10.1 Re-design urban/peri-urban systems
- 10.2 Climate change impacts the most vulnerable



