Cognitive Literacy System for CCMA

1. Vision

CODE OF CONDUCT

PRACTICES

PRINCIPLES

VALUES
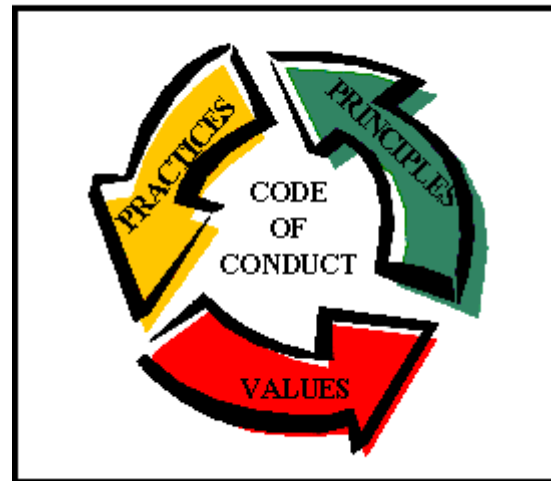
Our

SOCIAL ACCOUNTABILITY

Team AOEC

3. Subsistence and Emergence

2. Functional solutions

1.1 Climate Change Challenges in 2021

Air Pollution Monitoring

Site Health Monitoring

Weather Analytics and Monitoring

Water Body* Hazard and Pollution Monitoring

Hurricane / Tornado/ Floods/ Cyclone Risk Mitigation

Infrastructure Monitoring and Risk Mitigation

Earthquake or Tremor Risk Mitigation

Health Issues Monitoring & Transmission Dynamics

Nationalism, Sustainable Development and Growth
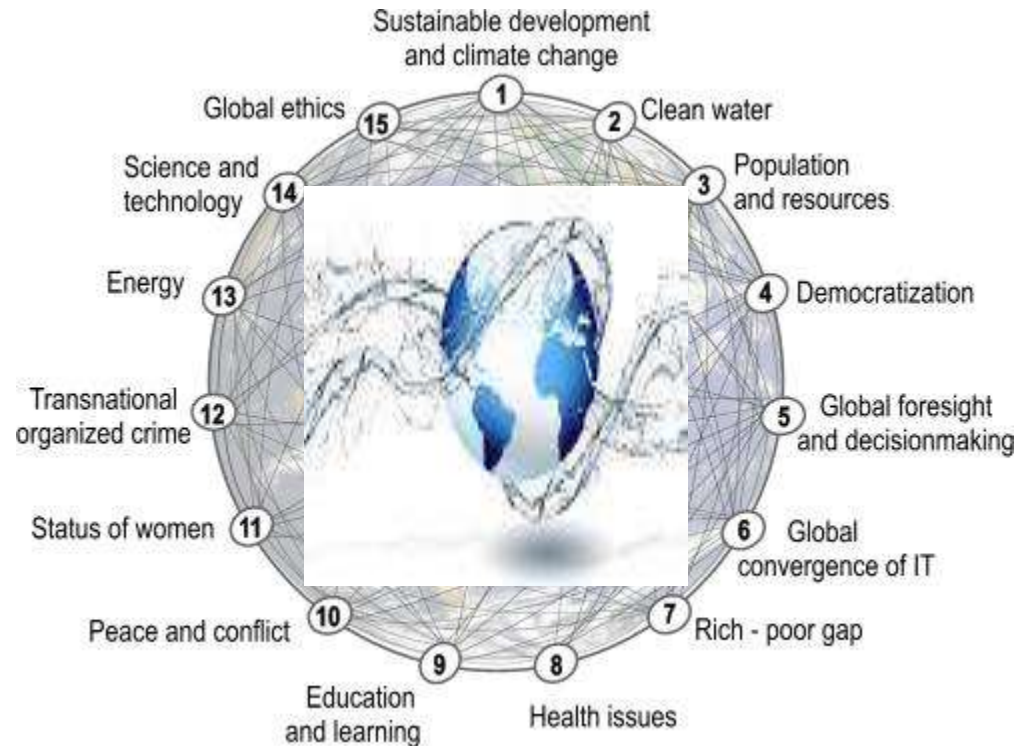
Forest Fire Detection and Risk Mitigation

Greener Mobility and Logistics specific Risk Mitigation

Ecosystem* specific Risk Mitigation

Agriculture* specific Risk Mitigation

1.2 Global Challenges in 2020/2021

Ref: Project Millennium

1.2 Global Challenges in 2020/2021

- **1. How can sustainable development be achieved for all while addressing global climate change?**

- **2. How can everyone have sufficient clean water without conflict?**

- **3. How can population growth and resources be brought into balance?**

- **4. How can genuine democracy emerge from authoritarian regimes?**

- **5. How can decision making be enhanced by integrating improved global foresight during unprecedented accelerating change?**

- **6. How can the global convergence of information and communications technologies work for everyone?**

- **7. How can ethical market economies be encouraged to help reduce the gap between rich and poor?**

- **8. How can the threat of new and reemerging diseases and immune micro-organisms be reduced?**

Ref: Project Millennium

1.2 Global Challenges in 2020/2021

- **9. How can education make humanity more intelligent, knowledgeable, and wise enough to address its global challenges?**

- **10. How can shared values and new security strategies reduce ethnic conflicts, terrorism, and the use of weapons of mass destruction?**

- **11. How can the changing status of women help improve the human condition?**

- **12. How can transnational organized crime networks be stopped from becoming more powerful and sophisticated global enterprises?**

- **13. How can growing energy demands be met safely and efficiently?**

- **14. How can scientific and technological breakthroughs be accelerated to improve the human condition?**

- **15. How can ethical considerations become more routinely incorporated into global decisions?**

Ref: Project Millennium