Domains of Social Responsibility for AI

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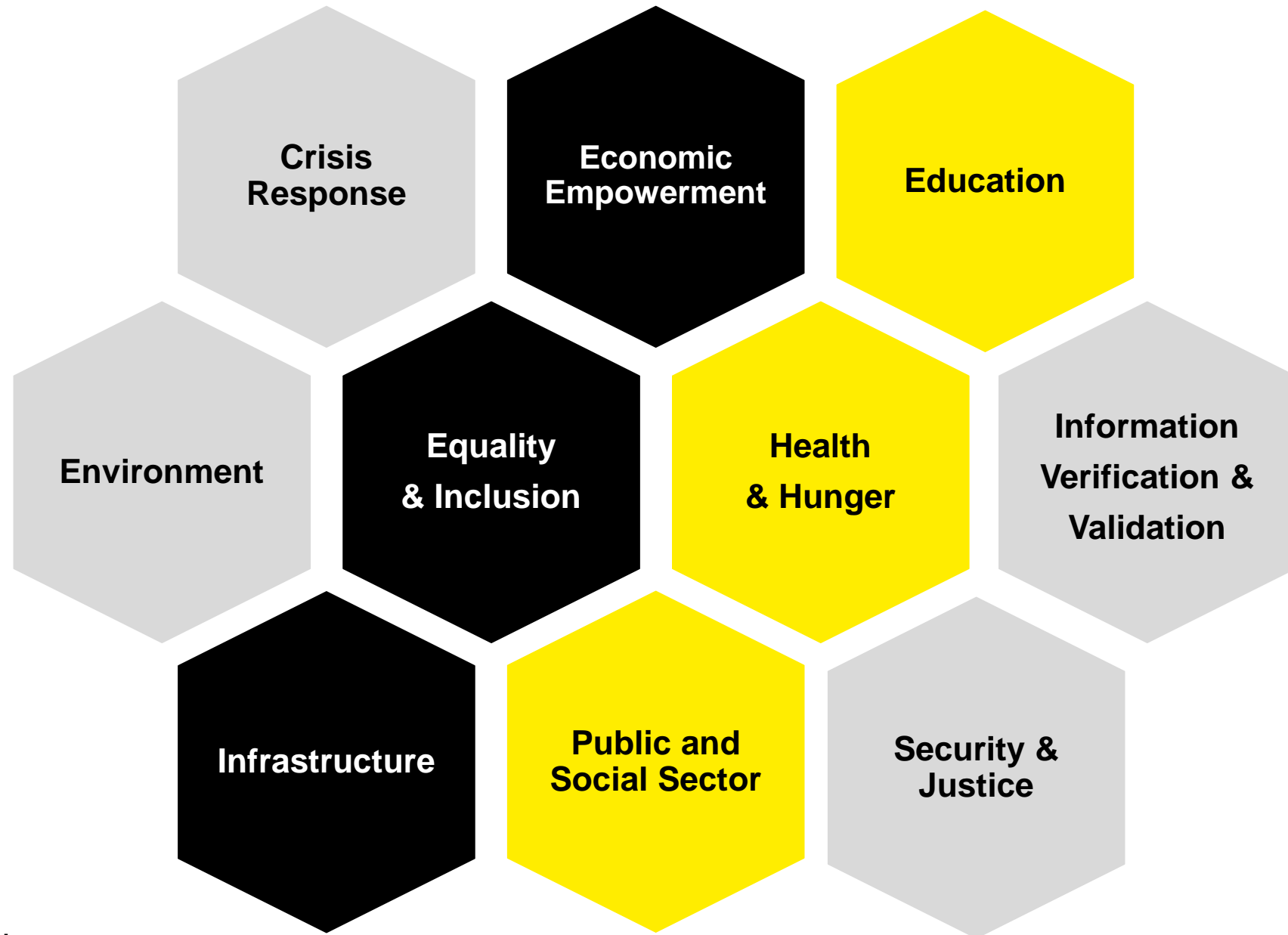
Definitions of Social Responsibility Domains for AI

1. **Crisis Response -** Specific crisis- related issues dealing with natural and man made disasters.

2. **Economic Empowerment –** Providing access to monetary resources and opportunities, including employment, skills development and market information highlighting vulnerable areas/individuals.

3. **Educational Challenges** – This includes optimizing student accomplishments and enhancing teacher productivities.

4. **Environmental Challenges –** These include sustaining biodiversity and combining natural resource reduction, population and climate change.

5. **Equality and Inclusion -** Addressing equal opportunity, inclusion, and self-determination challenges such as decreasing or eradicating biases on race, sexual orientation, religion, citizenship and disabilities.

6. **Health and Hunger** – Addressing health and hunger challenges, including early stage diagnosis and optimized food distribution on areas where there is insufficiency or famine.

7. **Information Verification and Validation** – the challenge of facilitating provision, validation, and recommendation of help, valuable and reliable information to all. (*This domain differs from all the rest, as it focuses on filtering or manipulating content which could mislead or construe through new channels of social media.*)

8. **Infrastructure Management** – Infrastructure concerns that could provide public good in the categories of energy, water and waste management, transportation, real estate and urban development.

9. **Public and Social Sector Management** – Initiatives that are connected to the effectiveness of management of public and social sector entities, including robust institutions, transparency, and financial management.

10. **Security and Justice** – Preventing crime within society – both from corruption and other physical hazards. Including tracing criminals and prejudice of police forces.

Checklist on AI Projects

- **Is the social problem clearly defined?**

- **Can it be technically translated to describe the problem?**

- **Do you have the data defined? Is it available for access?**

- **How is the quality of data, is there enough?**

- **Can stakeholders be identified?**