

NASAC's input to the global report

Views from the Africa Group

Overall goal

- Focus on the supporting the achievement of the SDGs

Areas of commonalities

- Natural resources (water, energy etc)
- Vulnerable groups
- Dietary change
- Climate change and gender
- Country disparities and inequalities
- Data collection and reliability
- Migration

NOT Priority yet:

- Precision agriculture

Strategic areas

- Human resource element
- Level of technology
- Organizational set up in countries
- Political and scientific leadership
- Policy coherence
- Communication

Key elements for describing FNSA

- Nutritional transition due to social preference
- Marketing and advertising to attract populous for ease of preparation – better communication using language and culture
- Adding diversity to foods and crops, then changing lifestyles and mindsets
- Political goodwill
- Consider end food traits – multi nutrients and cooking quality

Strength and weaknesses of S&T

- Capacity building and sustaining political, technical, communication and human (brain drain, wastage vs gain and circulation), education and integration of sectors

Major opportunities and challenges and future projections

- Agribusiness for the youth
- Diversity of underutilized crops and potential source for stress resistance crops
- Study on diets and different genotypes of crops and livestock
- Language and cultures for communication (both a challenge and opportunity)

Prospects for improving efficiency of food systems

- Work with all stakeholders establish a communication structure on a long-term basis
- Localized technologies to be transferred to other regions – built better networks that is institutionalized
- Closing the circle of food system to reduce waste and post-harvest loses
- Role of the farmer to be responsible for environmental sustainability (ecological intensification)
- Land tenure and ownership systems