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WHEN

**9 – 11 APRIL 2018**

WHERE

**ADELAIDE, AUSTRALIA**

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PREMIER GEOSPATIAL  
COMMUNICATIONS NETWORK

*AN OPEN DISCUSSION  
ON  
“ROLE OF GEOSPATIAL  
TECHNOLOGY IN SUSTAINABLE  
AGRICULTURE DEVELOPMENT”*

**GEOSPATIAL**<sup>TM</sup>  
media + communications

**BRINGING GEOSPATIAL KNOWLEDGE ON ONE  
COMMON PLATFORM**



# WHAT WE DO

**Geospatial Media and Communications** - an India based 20 years old internationally credible media and policy advocacy organization, dedicated towards the promotion, facilitation and strengthening of geospatial industry by enhancing its value and relevance in overall economic activity and governance.



Media and Public Relations



Outreach and Business Development



Marketing Intelligence and Business Consulting

GEOSPATIAL WORLD

GEOBUIZ



GLOBAL



REGIONAL



NATIONAL



INDUSTRY SPECIFIC



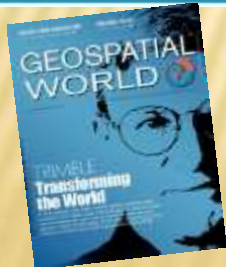
CUSTOM RESEARCH



MARKET REPORTS



POLICY ADVOCACY



# TECHNOLOGY EVOLUTION IN AGRICULTURE SECTOR-Farming the Future

## DISCUSSION CONTEXT: "ROLE OF GEOSPATIAL TECHNOLOGY IN SUSTAINABLE AGRICULTURE AND PLANTATION DEVELOPMENT"



# SUSTAINABLE AGRICULTURE DEVELOPMENT

- ❑ **Agricultural development is a powerful, sustainable answer to hunger and poverty.**
- ❑ **Demand is driving the adoption of technologies-**
  - Various technologies are increasingly being developed in a global market,
  - applied at the farm level
  - impacting on sustainability beyond the farm
- ❑ **Geospatial information** is such technology which lends to-
  - better decisions
  - higher productivity
  - enhanced efficiencies in agriculture
- ❑ The availability of reliable and timely geospatial information- prerequisites of sustainable agricultural development and food security.
- ❑ The adoption of geo-technologies for sustainable farming systems is challenging and dynamic issue for farmers, extension services, agri-business and policy-makers.

## KEY OBSERVATIONS AND CONCERNS

- ❑ Various Factors are facilitating the adoption of geospatial technologies for sustainable farming systems.
- ❑ Assessing geospatial technologies for farming systems from a sustainability perspective is in its infancy.
- ❑ The overall policy framework needs to be consistent and coherent.
- ❑ The adoption of geospatial technologies for sustainable farming systems will be facilitated by a wider participatory approach involving a range of stakeholders.

## KEY QUESTIONS

- ❑ How can the industry address the Farmer's need for accurate information?
- ❑ What Challenges do today's Farmers face with information management?
- ❑ What are the opportunities for sustainable intensification (target regions, technologies, and their potential impacts)?
- ❑ What are appropriate roles for the public and private sectors in improving and disseminating geospatial technologies in the sector?
- ❑ What are uptakes and barriers to the use of geospatial technologies in agriculture, plantation and fisheries?
- ❑ What are impacts of using geospatial technologies on climate?
- ❑ Many more.....

# GEOAGRI DISCUSSION FORUM

**GEOAGRI** Discussion forum shall-

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- ❑ share country experiences and approaches in developing and encouraging the adoption of geospatial technologies for particular farming systems;
- ❑ improve understanding of the sustainability of farming systems and technology, particularly in the context of future demand for food and other agricultural products;
- ❑ show key trends in farming practices and structures, consumer tastes and agro-food industries and the effects they will have on sustainable farming;
- ❑ look at the roles for governments and markets in stimulating adoption of appropriate technologies that can improve sustainability at the farm level;
- ❑ identify policy approaches for stimulating the adoption of technologies that can improve sustainability at the farm level.



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**THANK YOU**

**Lets move to the discussion. . .**

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