

# Reflections on persistent problems and emerging opportunities.....

4 years on from.....

*“Silk Purse from Sow's Ear or Horses for Courses? The Trials and Tribulations of Making Credible Global Assessments of the Spatial Distribution of Crop Area, Yield and Production” GLP OSM 2010. Phoenix*

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# An idiosyncratic checklist of progress and priorities

- Embrace open access/standards & interoperability: e.g., [GODAN](#), [IATI](#), [Boundless?](#), [CGIAR?](#)
- Leverage digital and crowdsourcing: [Usahidi](#), [ODK](#), [GeoWiki](#), [OpenStreetMap](#), [DigitalGreen](#)

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- Commoditization of remote sensing imagery: [Planet Labs](#), [Skybox](#), [UAVs?](#)
- Nurture and leverage private sector: RS, ICT/Cloud, Social Responsibility, Philanthropy

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- Shaping “*NextGen*” analytical tools: Evolution or revolution? e.g., embed & integrate best biophysical science with risk & behavioral responses
- Visualization, customized aggregation, & “digestibility”: Leveraging what we (think we) know

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- Democratizing Data *and* Tools: Accelerate innovation and creativity by sharing yours
- Empowering Practitioners: Use cases beyond peer-reviewed publications, Interesting vs important, 100:1 Practitioners: Researchers?

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- Catalytic (“[Grand Challenge](#)”) ideas to transform land and livelihoods of the poor?

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