

From planning to monitoring and review: An institutional perspective

TIAS-IISD Webinar Beyond SDG Indicators

Part 1: Exploring the Role of Integrated Assessment in
Implementing the Sustainable Development Goals

2 February 2016

Marc A. Levy

CIESIN / Earth Institute / Columbia University

mlevy@columbia.edu

@marc_a_levy

Center for International Earth
Science Information Network
EARTH INSTITUTE | COLUMBIA UNIVERSITY

“... this nation should commit itself to achieving the goal, before this decade is out, of landing a man on the moon and returning him safely to the Earth.”

John F. Kennedy 1961, address to Congress



Copyright (c) 2009 by Derek Owens

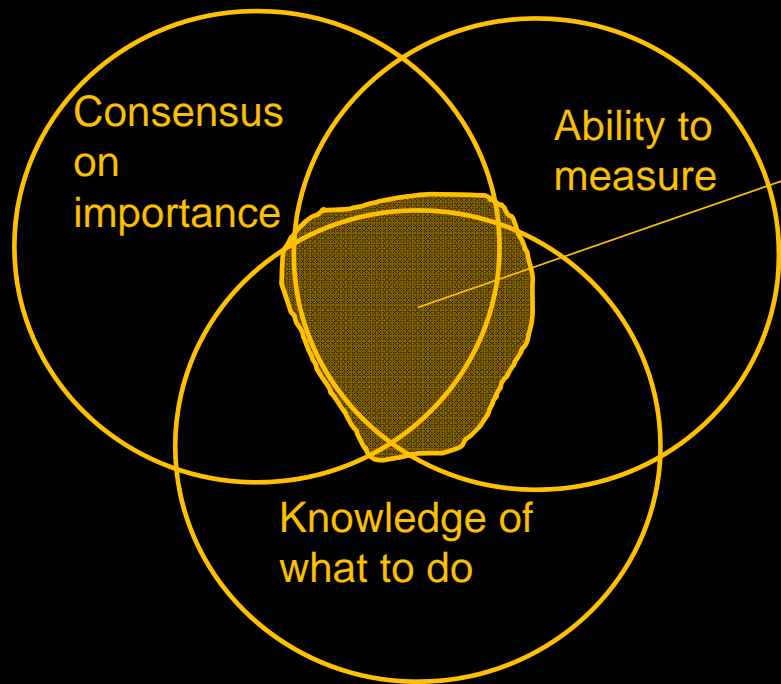
Both goal-oriented missions, but radically different in form.

"The object of your mission is to explore the Missouri river, & such principal stream of it, as, by it's course & communication with the water of the Pacific ocean may offer the most direct & practicable water communication across this continent, for the purposes of commerce."

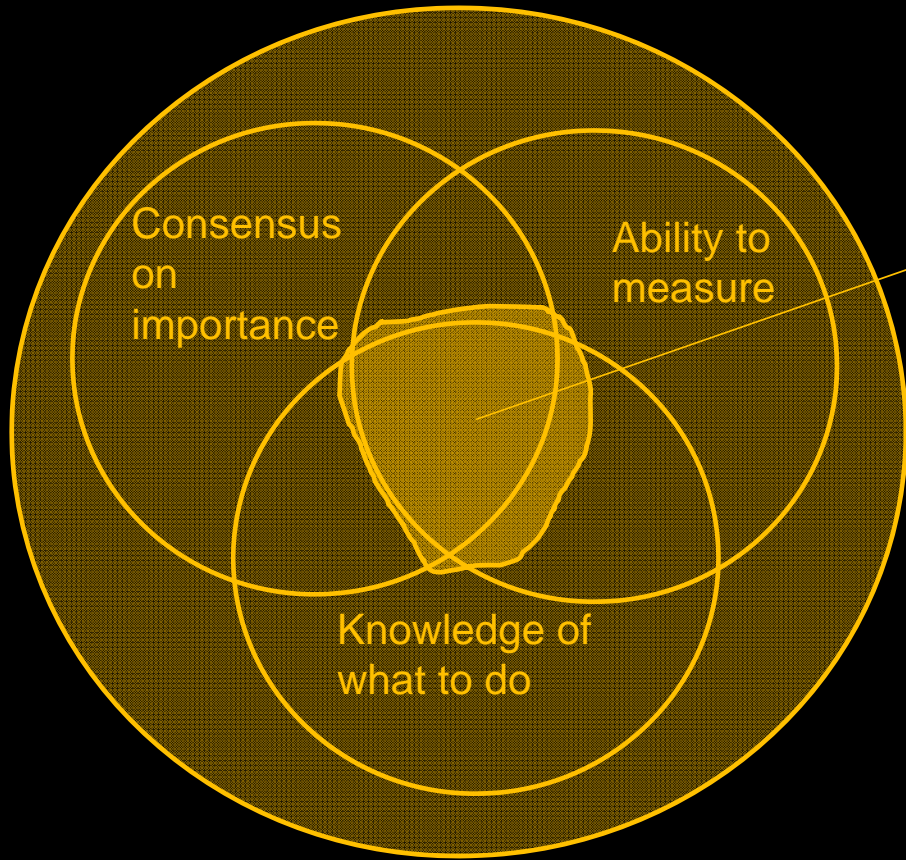
Thomas Jefferson, 1803, instructions to Meriwether Lewis



2400 words, dozens of additional goals and instructions



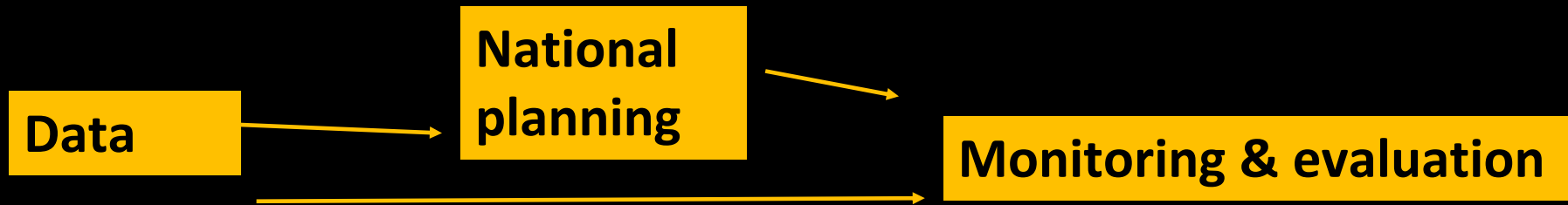
MDGs were mostly located in this safe space



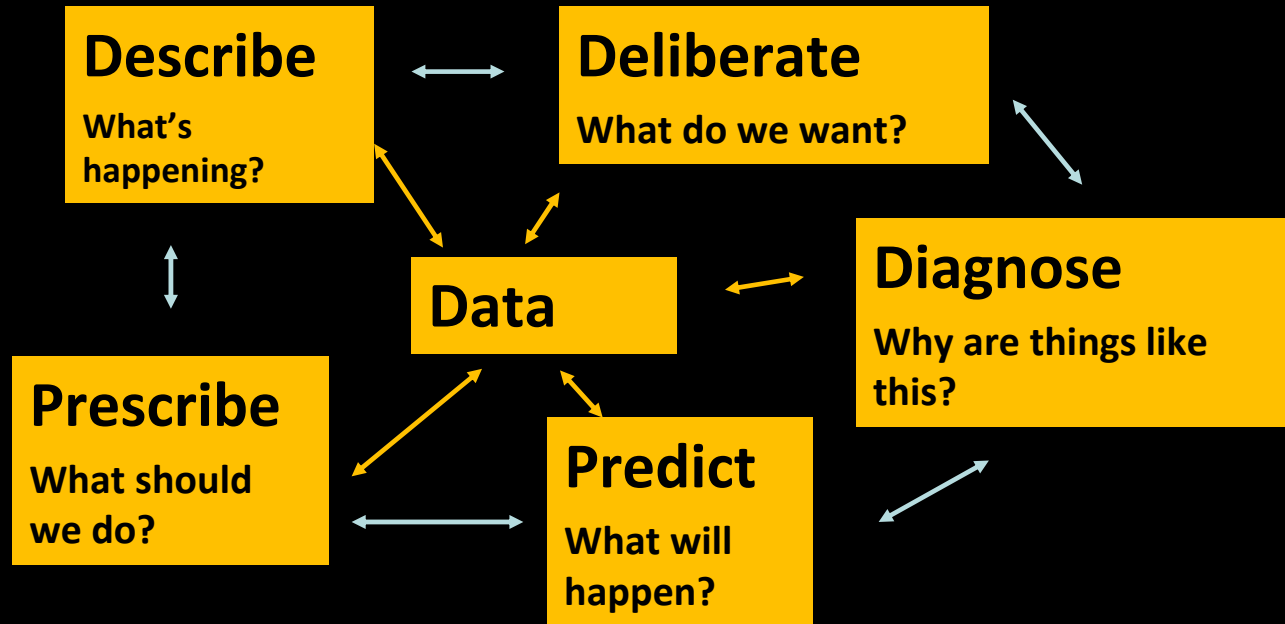
MDGs were mostly located in this safe space

SDGs encompass the full range of human aspirations

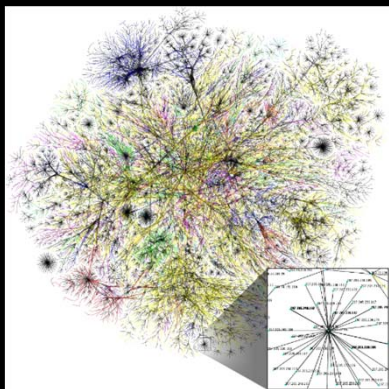
Therefore data play a different role today



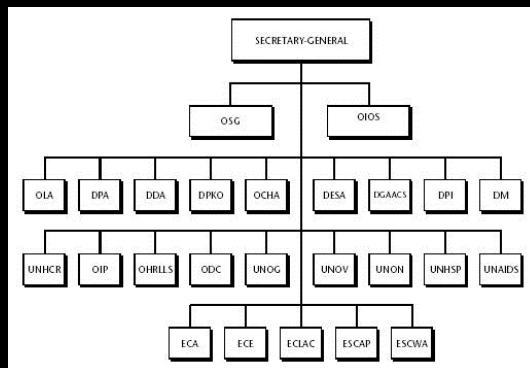
Copyright © 2009 by Doris Jones



Implications



World Wide Web



United Nations

Planning, monitoring and evaluation are far more intertwined.

Integrated Assessment is a key tool

Data operate in *networked systems*

The object is not the data set, but the *data community*

Enabling conditions should be a far bigger focus of our attention

Trust and communication matter as much as accuracy and authority

Specific Implications for Institutions

Traditional institutional arrangements are adapting

New institutions are emerging

New partnerships are forming

Some institutional change needs more attention

Distinction between official and unofficial statistics becoming less rigid

Distinction between observed and modeled data becoming less rigid

Transition underway from thinking of data as product to data as service / therefore data stewards are transitioning to data service providers

Public sector / private sector divide transitioning to partnership approach. Mobile phone data / public benefit commercial data collectors.

Search for bridge-building / boundary organizations that meet these needs is actively underway

Grand challenges looking ahead

Blueprints for how governments can meet institutional demand for pooling commercial and other nontraditional data while safeguarding privacy, competitiveness and quality concerns.

Build institutional support for making integrated assessment methods and outputs as transparent and portable as data and indicators

Build institutional support for implementing methods to estimate the value of data and indicators in the context of integrated SDG planning and implementation



GLOBAL PARTNERSHIP
FOR SUSTAINABLE DEVELOPMENT DATA

WORLD
ECONOMIC
FORUM



SUSTAINABLE DEVELOPMENT
SOLUTIONS NETWORK
A GLOBAL INITIATIVE FOR THE UNITED NATIONS

<http://www.data4sdgs.org/>

<http://unsdsn.org/blog/news/2016/01/27/newsletter-tn-on-data/>

<http://www.weforum.org/communities/global-agenda-council-on-data-driven-development>