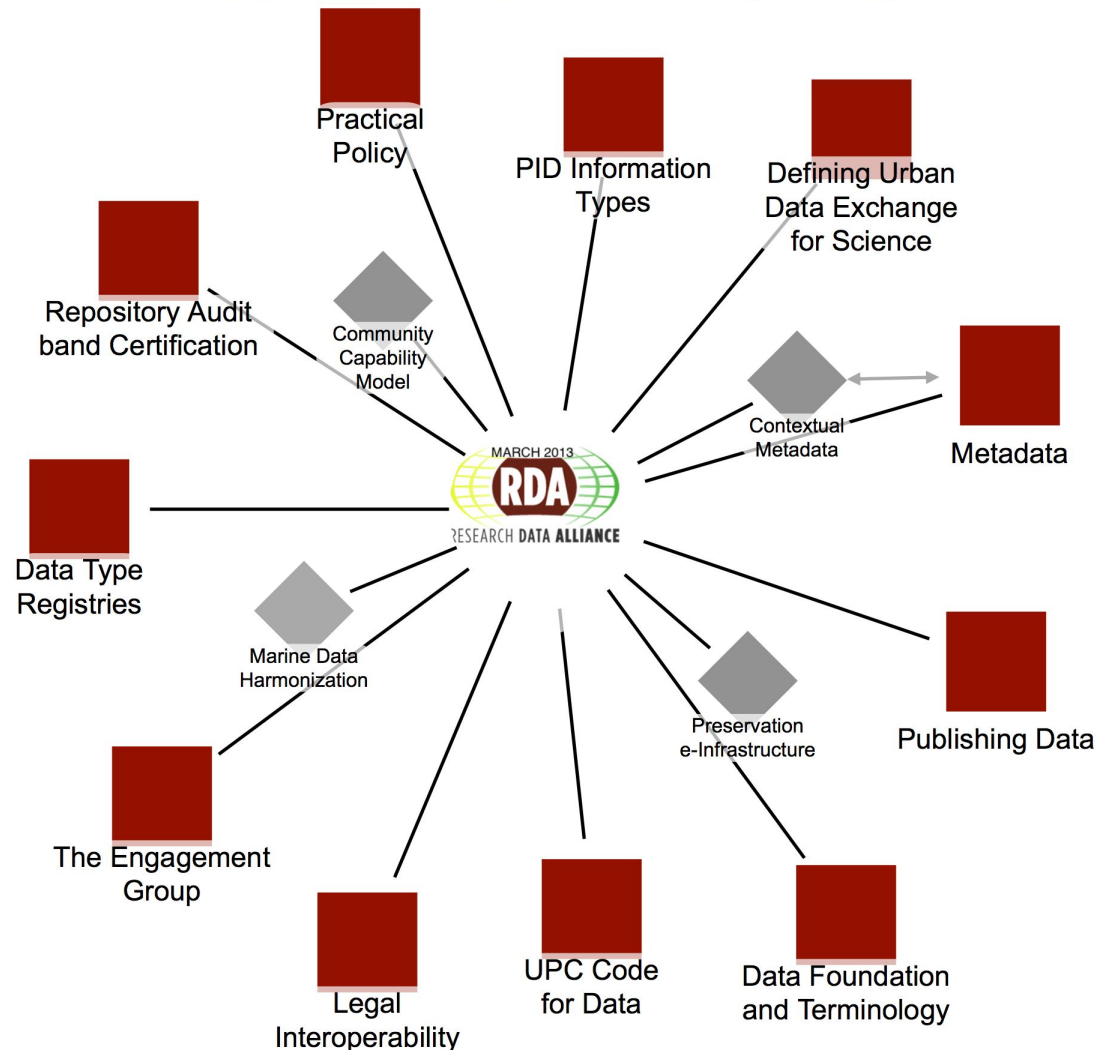# ln (TAB)
Landscape Overview Group

5th RDA IG/WG Collaboration Meeting
Nottingham, UK

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Steve Diggs (for TAB/LOG)
Updated: 2018.06.09

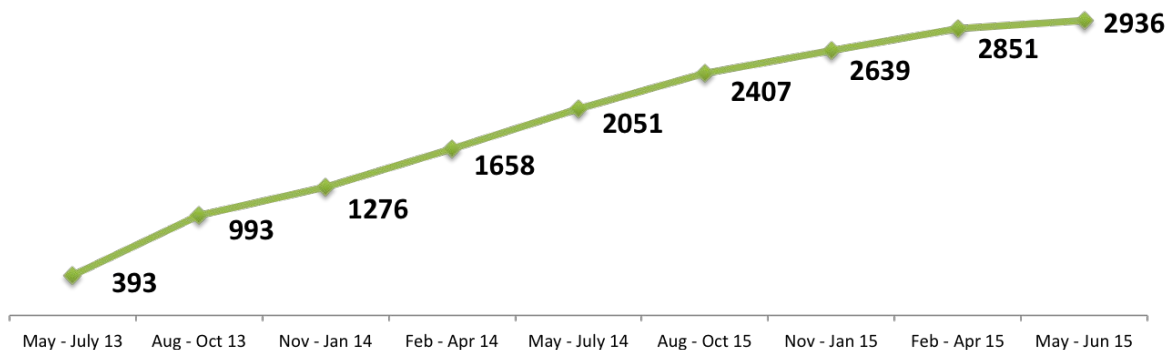# In the Beginning ...

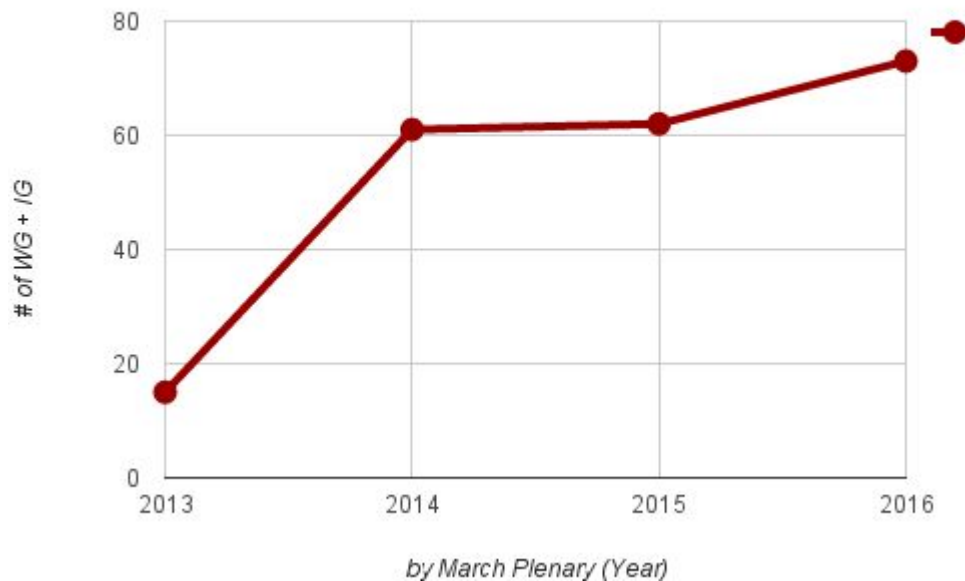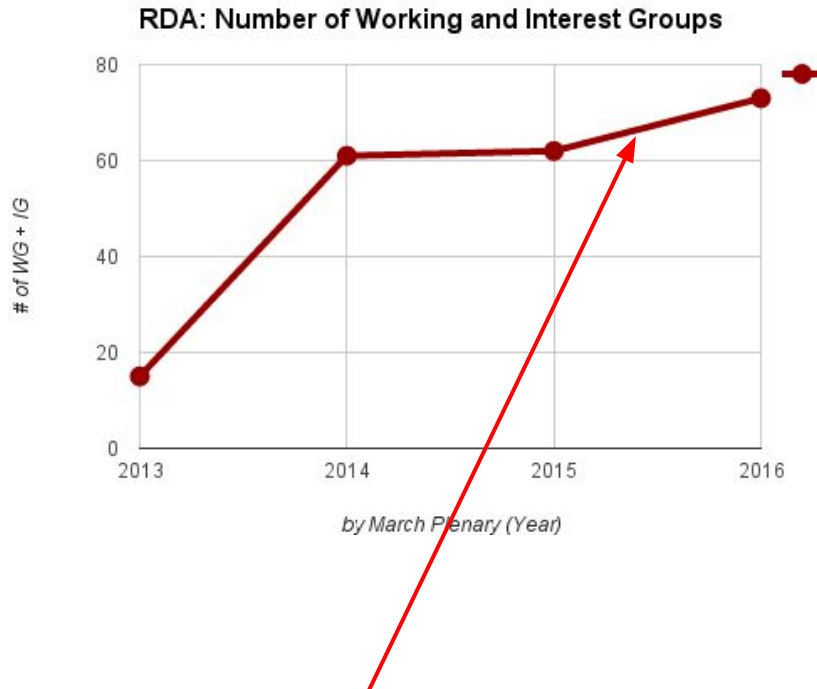# We Got Popular

Total RDA Community Members: 2936

RDA: Number of Working and Interest Groups

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Background

RDA: Number of Working and Interest Groups

# of WG + IG (y-axis, values 0, 20, 40, 60, 80)

by March Plenary (Year) — 2013, 2014, 2015, 2016

"*...as of Spring 2015, RDA activity had become too complex for all but the most seasoned RDA member to make sense of*. "

Beth Plale

- **Beth Plale's Analysis (July 2015)**
- **TAB Meeting / P7 (March 2016)**
- **Peter W raised the issue again**
- **TAB Landscape Overview Group**
- **Outputs must be *ACTIONABLE***

RDA
RESEARCH DATA ALLIANCE

What?

TAB/LOG

RDA TAB Landscape Overview Group
RDA TAB LOG

TAB's day-to-day task is to work out roadmaps towards improved data sharing which essentially means
1. to keep an eye on all activities within RDA,
2. to analyse what the groups are doing and whether that fits with the mission
3. to detect overlap and synergies between the groups
4. to detect gaps that need to be tackled and
5. to work out recommendations across groups.

As an auxiliary activity to TAB, Point 5 has now been taken up by Data Fabric although it certainly has a limited scope. As another auxiliary activity, TAB Landscape Overview Group (RDA TAB LOG) will now start working on points 3 to 4 and it was also mentioned that RDA TAB LOG should also come up with common criteria for comparing the work of the groups.

RDA TAB LOG agreed that we need to start small to not overload us and to develop the methods for the analysis work.

We can see fractions within RDA that urgently require bridge building. TAB LOG will start with these two topics:
1. the domain-specific groups and the cross-domain groups need to take profit from each other, yet they are mostly separated in all respects: terminology, mind-set, agenda, goals, etc.
2. the groups that argue from their infrastructure orientation (e.g. libraries, Archives, IT services) and those that argue from the functional situations (e.g. Publishing, DMP, VRE, Reproducibility)

RDA TAB LOG formed these two groups:
- Topic 1 will be dealt with by Steve, Odile, Rainer and Peter W
- Topic 2 will be dealt with by Wolfram, Larry, Peter W and Alan

TAB LOG sub-groups are balanced and contain experts from the addressed areas to look at.

Steps to be taken by subgroup 2
We suggest that this RDA TAB LOG subgroup takes the following steps:
- look at the material from the Publishing Data Services and the Publishing Data Workflows Working Groups and use the material from the Publishing IG as background information
- check which main topics they are addressing
- compare the findings with the work being done in the infrastructure groups and restrict this at first instance to the WGs
- write a short analysis report mentioning the findings of the comparison, discuss this with the relevant chairs and within TAB

Steps to be taken by subgroup 1
We suggest that this RDA TAB LOG subgroup takes the following steps:
- check how domain-specific groups are pursuing goals in terms of cross-domain topics such as vocabularies, data types, metadata, and identifiers
- select 2 to 3 domain-specific groups to start the following
  - study the material of the groups and talk with the chairs to

Why?

1. **Overall Tracking of Groups**
2. **Discover Gaps**
3. **Identify Overlaps and Possible Synergies**
4. **Acceleration of Outputs**
5. **On-Boarding Resource**

More …?

Who?

- **Alan Blatecky**
- **Steve Diggs ***
- **Odile Hologne**
- **Wolfram Horstmann**
- **Larry Lannom**
- **Rainer Stotzka**
- **Peter Wittenburg**

Anyone else?

How?

Wheat data interoperability

The problem

The researchers of the wheat community have "desktop" practices to manage and share their data. A survey ran in 2012 showed that they produce more than 40 data types, among them 6 are very important[1]. The WDI working group focused his work on these types and ran a new survey to study the practices in details[2].

Important data types in the next 5 years
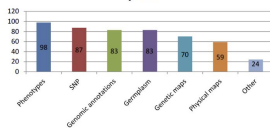
For a same type, they identified different formats, metadata or vocabulary used. That's why the main goal of the group was to produce a cookbook to unify the practices.

An other goal was to demonstrate the interest of linked data to explore the relations between the different information.

What are the WDI WG outputs?

- Guidelines http://ist.blogs.inra.fr/wdi/
- Linked data demonstrator www.agrold.org
- Directory of wheat ontologies http://agroportal.lirmm.fr/ontologies?filter=WHEAT

Technical topics :

- Metadata: no development, only recommendation regarding existing metadata
- Ontologies or Vocabularies: no development, only recommendation regarding existing metadata

[1] http://www.wheatinitiative.org/sites/default/files/attached_file/wheat-info-system-report_0.pdf
[2] http://ist.blogs.inra.fr/wdi/wp-content/uploads/sites/8/2015/03/StandardsAndPracticesSurvey.pdf

- **Start small**
- **Two groups**
  - **#1: domain-specific groups and cross-domain groups**
  - **#2: infrastructure and functional orientation**
- **3+ Meetings So Far**
- **Analysis Documents**
- **OUTPUTS**
  - **Scalable Procedures**
  - **Initial database**
  - *Visual Mapping*
  - **Member Process Engagement**

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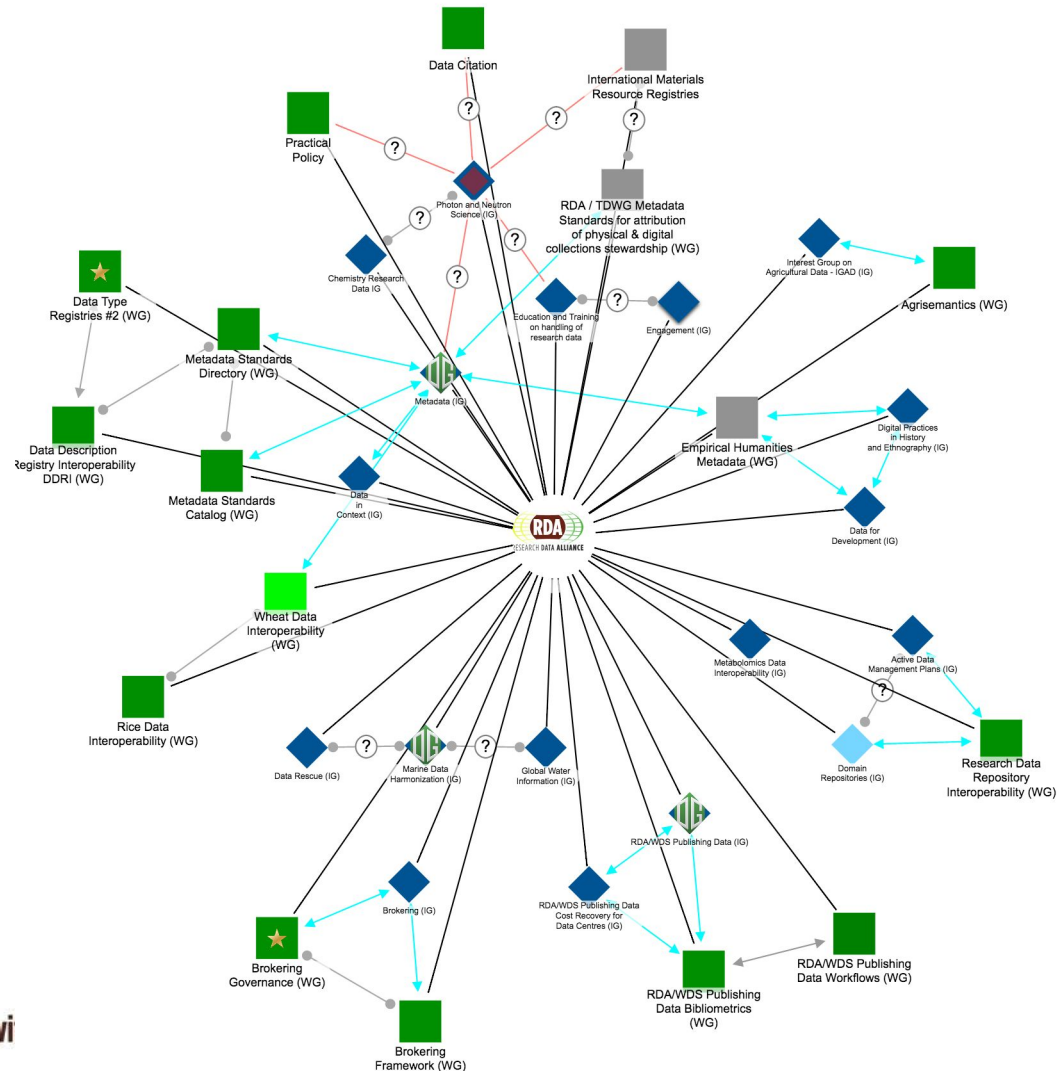**rd-alliance.org**

Visual Tool

- **Built on ZoomCharts**
- **Dynamic/Interactive**
- **JSON Output**: any changes are saved and can be re-used in RDBMS and/or NOSQL systems.
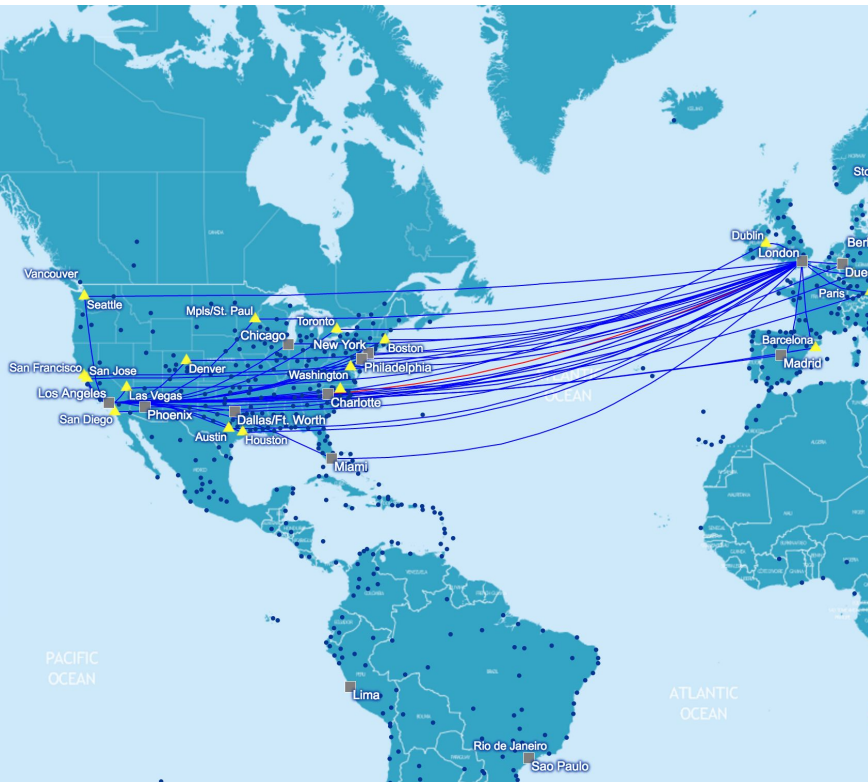- **Embed as iFrame**

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The Future?

Demo

Other Approaches