**Table 1 Alliance**

|  |
| --- |
| Alliance id |
| Date founded |
| Name |
| Abbreviated name |
| Alternative name |
| Date website updated |
| URL |
| Currency of budget |
| Budget |
| Country of registration |
| Free text description of alliance |

No update date in any table (database software will do that?).

Add geography of operation? All alliances thus far are global, so tables for countries eliminated.

I have removed Achievement and ROI columns for the time being. Achievement may be related to projects.

Include not-for-profit/commercial status or similar in here, not in Tables 7/8?

Do we need to put modes of working, management structure etc. somewhere? Some alliances have Board of Directors. IQ Consortium has leadership groups and working groups. What about projects, initiatives etc.? ACRES has “allies” and “initiatives” not “members” and “projects”. IQ has initiatives.

Does the alliance make deliverables freely available or not? Include that here?

Website update checked in June/July 2015. This cell would need frequent updating. Perhaps change this column to “latest website update if before January 2015”?

All references to individuals are now removed so it will be hard to handle key contacts unless we put an email address for a key contact in Table 1, or have a private arrangement for supplying key contact data direct from the Pistoia office.

**Table 2 Number of members**

|  |
| --- |
| Alliance Id |
| Number of member organizations in this category |
| Category of membership |
| Openness of membership (of that category?) |

Open means “Open to that class of member”. Vocabulary: open, closed, invitation-only.

**Tables 3 and 4 Vocabulary**

|  |
| --- |
| Alliance Id |
| Heading |
| Subheading |

This is an attempt at a controlled vocabulary, not a correct database table. I have taken terms from goals, mission statements, project definitions etc.

**Table 4 Operations**

May be needed in connection with Table 3

**Table 5 Domain for Alliance**

|  |
| --- |
| Alliance Id |
| Domain id |

Primary key in red, foreign key green

**Table 6 Domain**

|  |
| --- |
| Domain id |
| Domain |

Domains and subdomains need a vocabulary (e.g., chemistry, green chemistry, CMC)

**Table 7 Type of Group for Alliance**

|  |
| --- |
| Alliance Id |
| Type of group id |

**Table 8 Type of Group**

|  |
| --- |
| Type of group id |
| Type of group |

Note that a platform may need standards. But the alliance may not set the standards.

Include not-for-profit status/commercial in Table 1 instead?

**Table 9 Cost of Membership**

|  |
| --- |
| Alliance id |
| Category of membership |
| Currency of membership cost |
| Membership cost |
| Membership year |

**Table 10 Category of membership**

|  |
| --- |
| Alliance id |
| Organization id |
| Founder (Yes, No, Unknown) |
| Category of membership |

**Table 11 Organization**

|  |
| --- |
| Organization id |
| Organization name |
| URL |
| Nature of business |
| Address1 |
| Address2 |
| Address3 |

Individuals, child organizations, and relationships among them have been removed.

Use name of organization as listed by the Alliance e.g., Bayer or Bayer Healthcare; Johnson & Johnson, or Janssen. Use full name of company, e.g., Bristol-Myers Squibb Company not BMS

I have chosen broad categories: pharma, vendor etc. Dividing pharma, biopharma, SME on size might be tricky.

One could subdivide vendors. TR is a “publisher” in populated Table 11 not a “vendor”. What about small software houses?

What about “Life science company” “academic group”? tranSMART foundation has all sorts of members (universities, disease foundations, pharmaceutical companies, and government agencies). Ditto Pistoia and ACRES.

**Table 12 Funding Model**

|  |
| --- |
| Alliance id |
| Funding model |
| Funder |

May need this and/or another table if some alliances are funded by non-members

**Table 13 Projects**

|  |
| --- |
| Alliance id |
| Project name |
| Project aim |
| URL |
| Contact (generic email address) |
| Start year |
| Finish year |
| Name and URL for outcome or deliverables |
| Status (progress) |

There is a difference between “archived, never done” and “archived, successfully completed”.

Add domain (chemistry, biology etc.) to each project? If so, domain will be in more than one table. Maybe the domain is intrinsic to the project name?

I have equated “initiatives” and “projects” and “working groups”.

**Table 14 History**

|  |
| --- |
| Alliance id |
| Date changed |
| How changed |
| New name of alliance |

Relates Pistoia and tranSMART; IQ Consortium and Allotrope Foundation. May also be useful for dead alliances.