InvenioRDM Goals & Status

Lars Holm Nielsen
CERN

New partners

- INFN

- EU JRC

- GEO

- Treccani

- NII / Cottage Labs

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Project goals (reminder)

- Build an open-source turn-key research data management **(RDM) platform** based on Zenodo and Invenio v3.

- Build a **community** of research institutions and private companies to grow and sustain the platform going forward.

Guiding policy (reminder)

- Build a minimal common platform out of Zenodo/Invenio with a common data model
  ⇒ Unlock collaboration, grow a community and enable commercialisation.

- Optimise for minimal easy customisation, enable advanced customisation.
  ⇒ Turn-key solution that is easy to adopt and just flexible enough to fit in.

- Architect based on principles of isolation and single responsibility.
  ⇒ Scope product and design for resilience to changing environments and
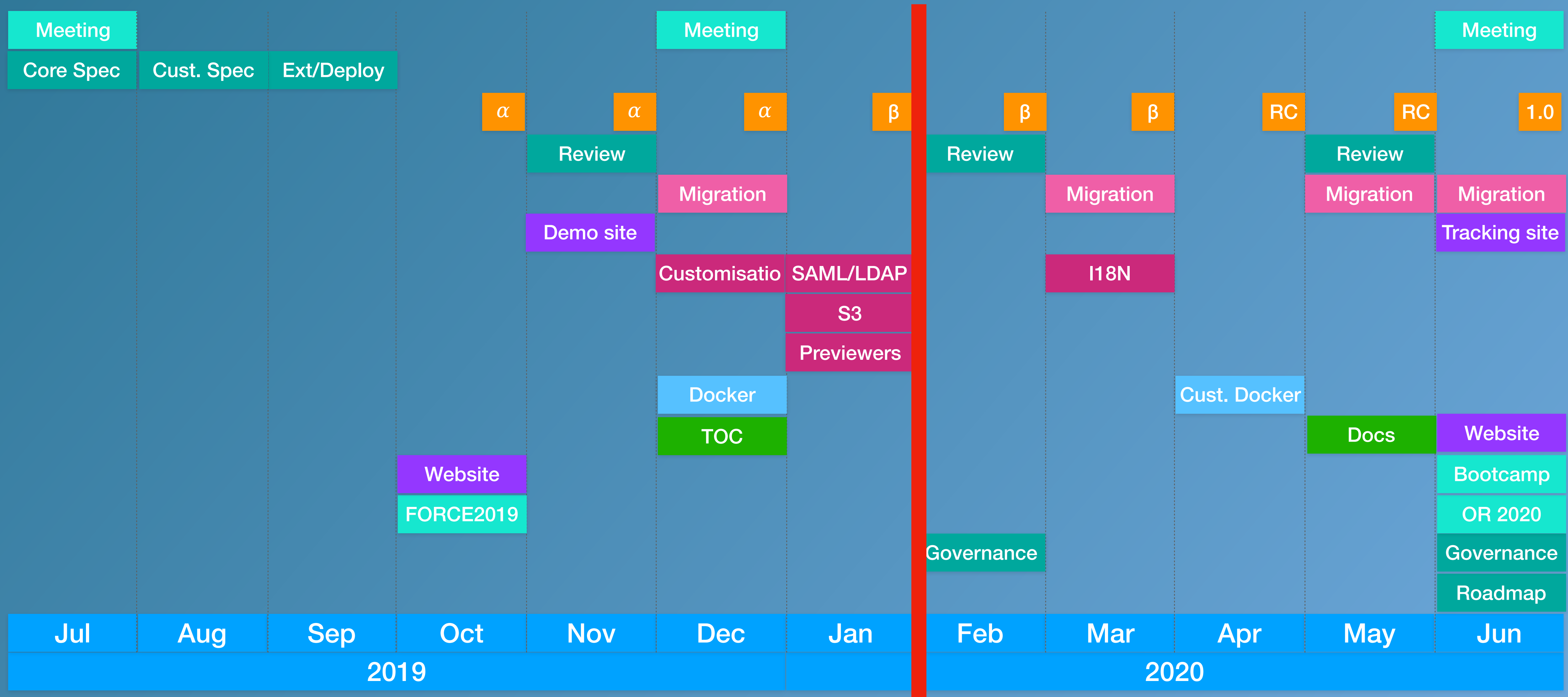
  requirements.

Implications

- User Experience (end-user, curator, administrator, developer) is critical
⇒ We must all make trade-offs.

- Deadline summer 2020 more important than feature completeness
⇒ We cut until we make it / reuse as much of Zenodo as possible

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Resources (Jan 2020)

- Developer resources (~6 FTE):

  - Core - Guillaume (NU), Pablo (CERN), Zach (CERN)

  - Communities - Alex, Chiara, François, George (Zenodo team)

- All the other (~? FTE):

  - Outreach, testing, user experience, management, etc

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Timeplan

Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun

Meeting (Jul)

Core Spec | **Cust. Spec** | **Ext/Deploy**

α (Oct) · α (Nov) · α (Dec) · β (Jan) · β (Feb) · β (Mar) · RC (Apr) · RC (May) · 1.0 (Jun)

Meeting (Dec) · **Meeting** (Jun)

Review (Nov) · **Review** (Feb) · **Review** (May)

Migration (Dec) · **Migration** (Mar) · **Migration** (May) · **Migration** (Jun)

Demo site

Tracking site

Customisatio | **SAML/LDAP**

I18N

S3

Previewers

Docker

Cust. Docker

TOC

Docs · **Website**

Website

Bootcamp

FORCE2019

OR 2020

Governance

Governance

Roadmap

2019 · 2020

INVENIO

Roadmap

- **February**
  - UI Customizations / Data model / Implement Mockups
  - Governance draft

- **March**
  - Communities v1
  - Deposit v1
  - Demosite / Deployment

- **April**
  - Plugins: IIIF, SAML, LDAP, S3, I18N.
  - Deployment

- **May**
  - Documentation

- **June**
  - OR2020 - Release candidate to present

- **September**
  - Zenodo migration

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