OpenStudyBuilder

Introduction to the Open Source Metadata Repository

French CDISC User Group, Tours - France

2023-06-15 / Nicolas de SAINT JORRE

ABC

Agenda

01 – OpenStudyBuilder as a COSA project

02 – Metadata Repository

03 – Demonstration

04 – Conclusion

01 – OpenStudyBuilder as a COSA project

6/23/2023

01- CDISC Open Source Alliance

The CDISC Open-Source Alliance (COSA) supports, promotes, and sometimes sponsors open-source software projects that create tools for implementing or developing CDISC standards to drive innovation in the CDISC community.

- OpenStudyBuilder is an open-source project for clinical study specifications

- LinkedIn Newsletter
- Project Homepage: https://openstudybuilder.com/
  - Information, Guides, References, Events
- Demonstration Video (YouTube)
- GitLab Source Code

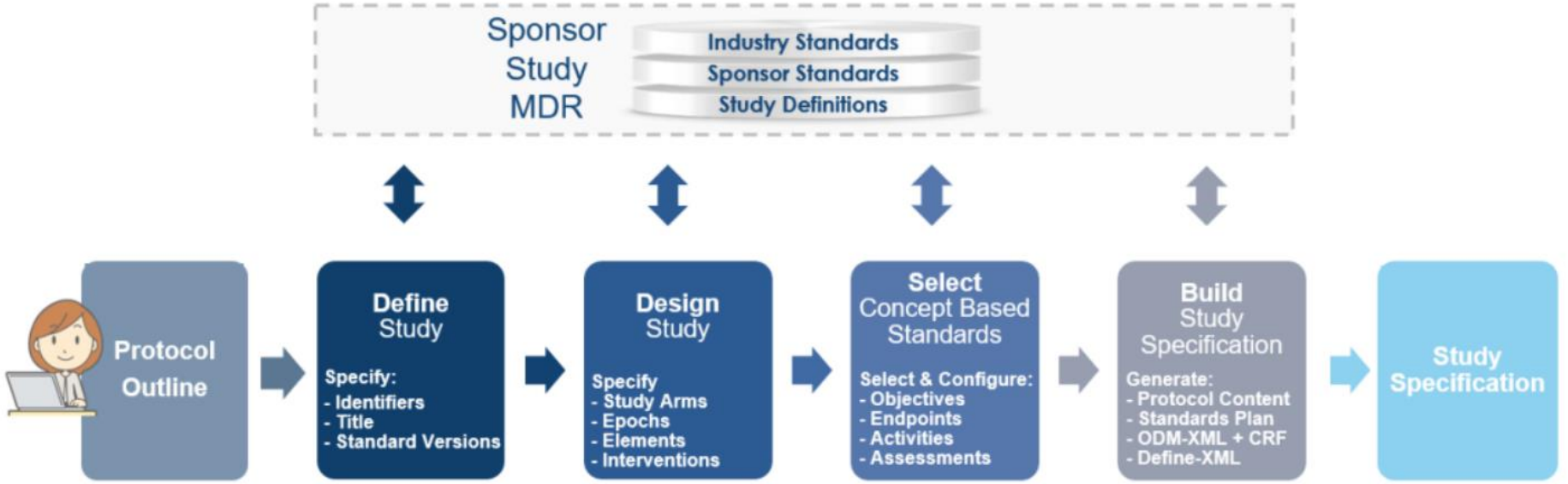
- Slack (invite Link)
- E-Mail: openstudybuilder@gmail.com

- Public Sandbox:
- Mail openstudybuilder@neotechnology.com – Subject “Request Sandbox access”
- ***Note: when add/modify/delete, you mail might be exposed in the version history***

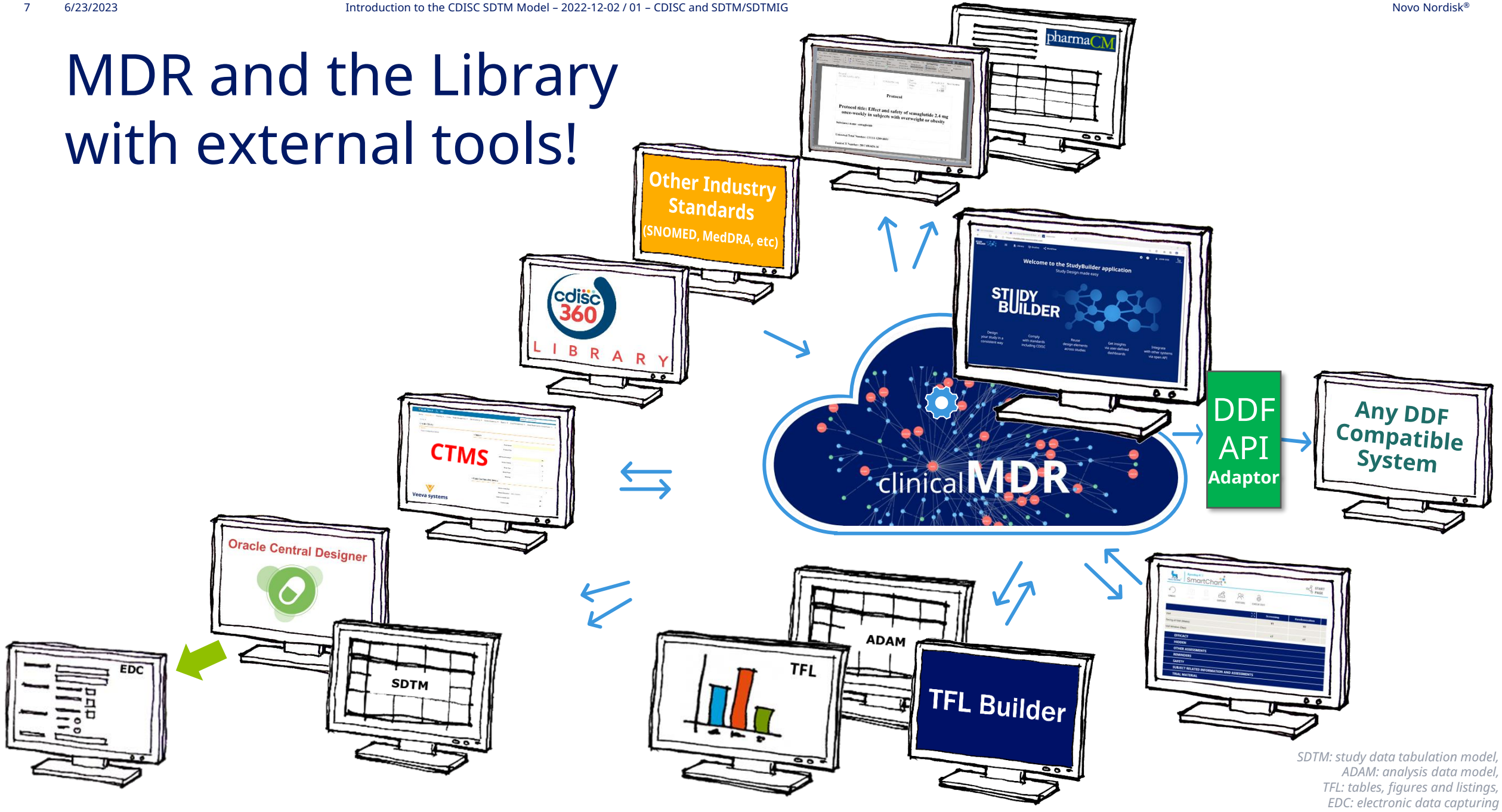
02 – MetaData Repository

6/23/2023

Metadata Repository… As MDR



MDR and the Library with external tools!



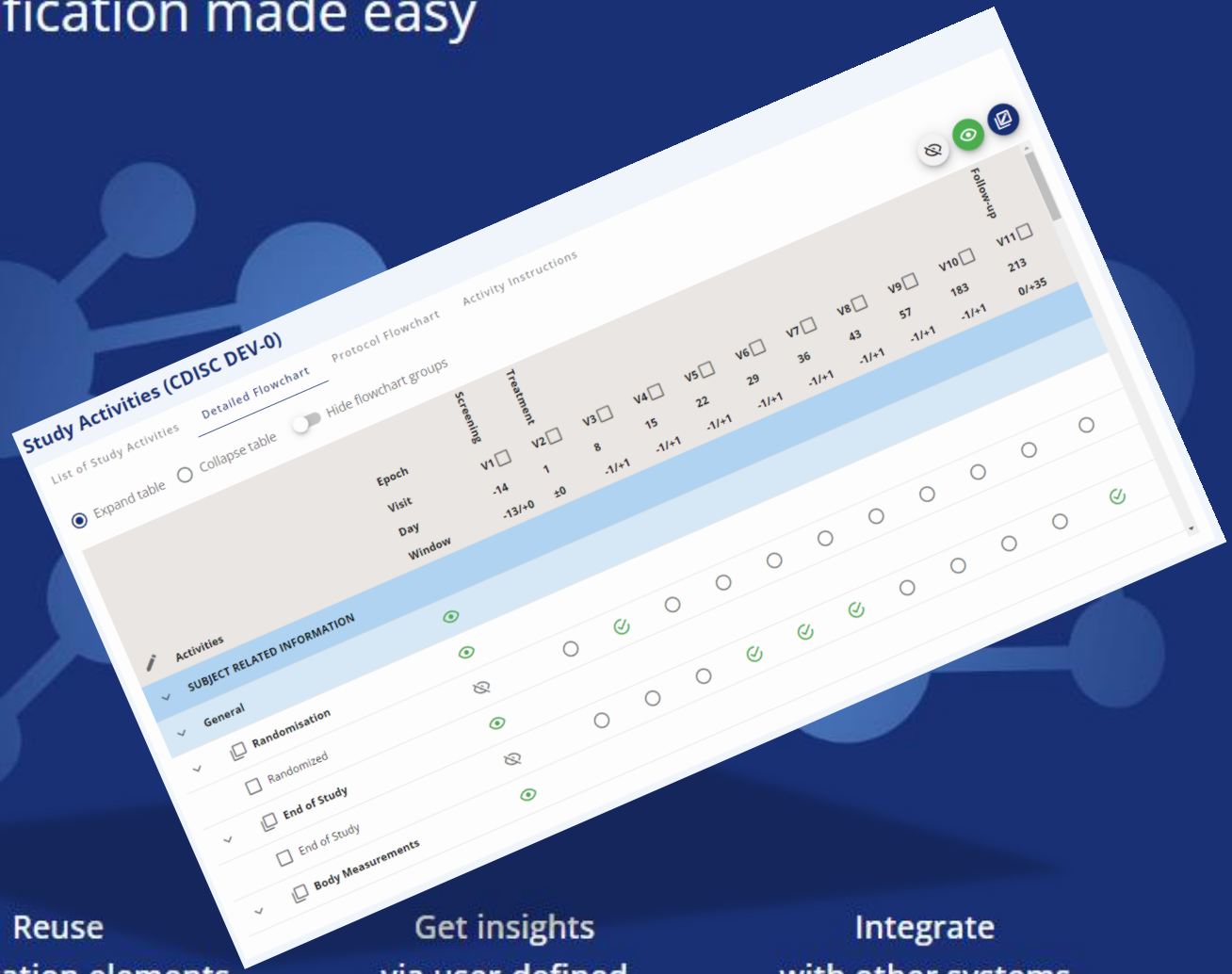
SDTM: study data tabulation model,
ADAM: analysis data model,
TFL: tables, figures and listings,
EDC: electronic data capturing

03 – Demonstration

Welcome to the StudyBuilder application

Study Specification made easy

OPEN STUDY BUILDER



Build
your study in a
consistent way

Comply
with standards
including CDISC

Reuse
specification elements
across studies

Get insights
via user-defined
dashboards

Integrate
with other systems
via open API

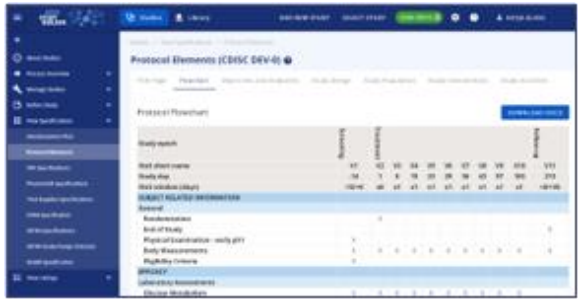
LICENSE

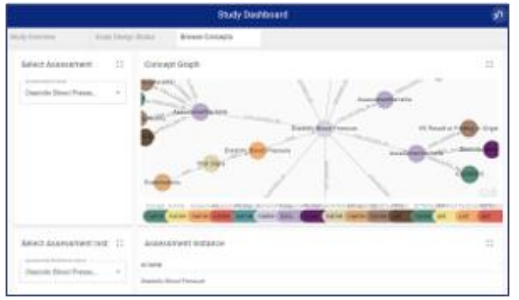
04 – Conclusion

More after this presentation!

See Slide #4

- How to get the “software”?
  - Local / Server installation from the source code
  - In the Sandbox environment
  - Via a dedicated hosted instance managed by Neo4j ($$)
- What do I get?
  - Application + API + Neo4j database + NeoDash dashboards + Documentation portal





Thank you!

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