

I-ADOPT an RDA WG

Go Inter Kick-off Meeting
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Presented By:

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Motivation

- FAIR is to make data F.A.I.R.
 - It has been also utilized to make metadata FAIR
- Data has structure (schema)
 - Observation data has more of “structure”
- Structures have elements
 - They are called parameters, variables, properties, etc.
- I-ADOPT is a try to make those properties FAIR
 - InteroperAble Descriptions of Observable Properties Terminology

I-ADOPT

- **I**nteroperable
 - Intra-domain
 - Inter-domain
- **D**escriptions
 - Formal
 - Machine-readable
- **O**bservable
 - Observations and measurements
 - Simulations and computations
- **P**roperties
 - Traits of objects of interest
- **T**erminology
 - Classifications
 - Relationships

Objectives

Creating a community-agreed framework for:

- representing observable properties
- by bringing together interested and experienced people
- to encode measured, observed, derived, and computed properties

In order to:

- Improve the “I” of FAIR on property description at large scale
- Align properties specified by various bodies
- Make properties machine-processable
- Make properties globally and uniquely identifiable

Thank You

- RDA WG page: <https://www.rd-alliance.org/groups/interoperable-descriptions-observable-property-terminology-wg-i-adopt-wg>
- Chairs: Barbara Magagna, Michael Diepenbroek, Gwenaelle Moncoiffe, Maria Stoica