

**plannerly**

 CERTIFIED  
**LEVEL 3**  
Information Manager



**Expert**  
following ISO 19650

**LESSON 5 : ISO 19650 Success**

*Collaborative Production of Information*



*OpenBIM  
Principles and  
Tools*

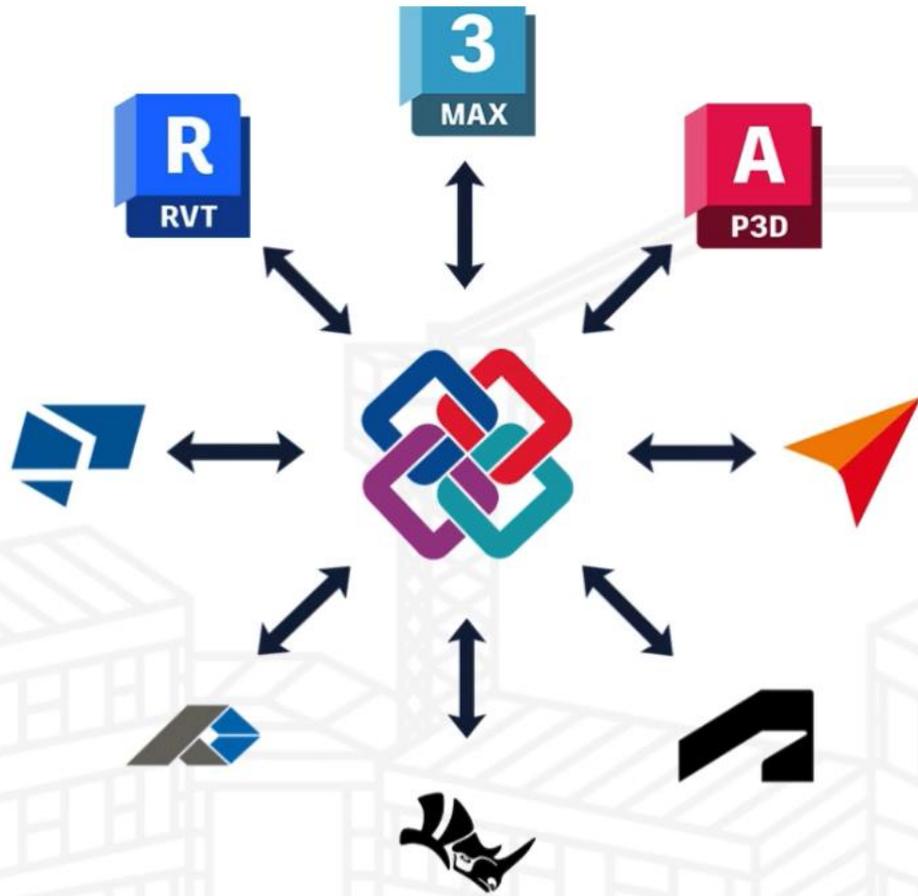
# Agenda

plannerly

- openBIM
- bSDD
- IDS
- COBie

# What is OpenBIM ?

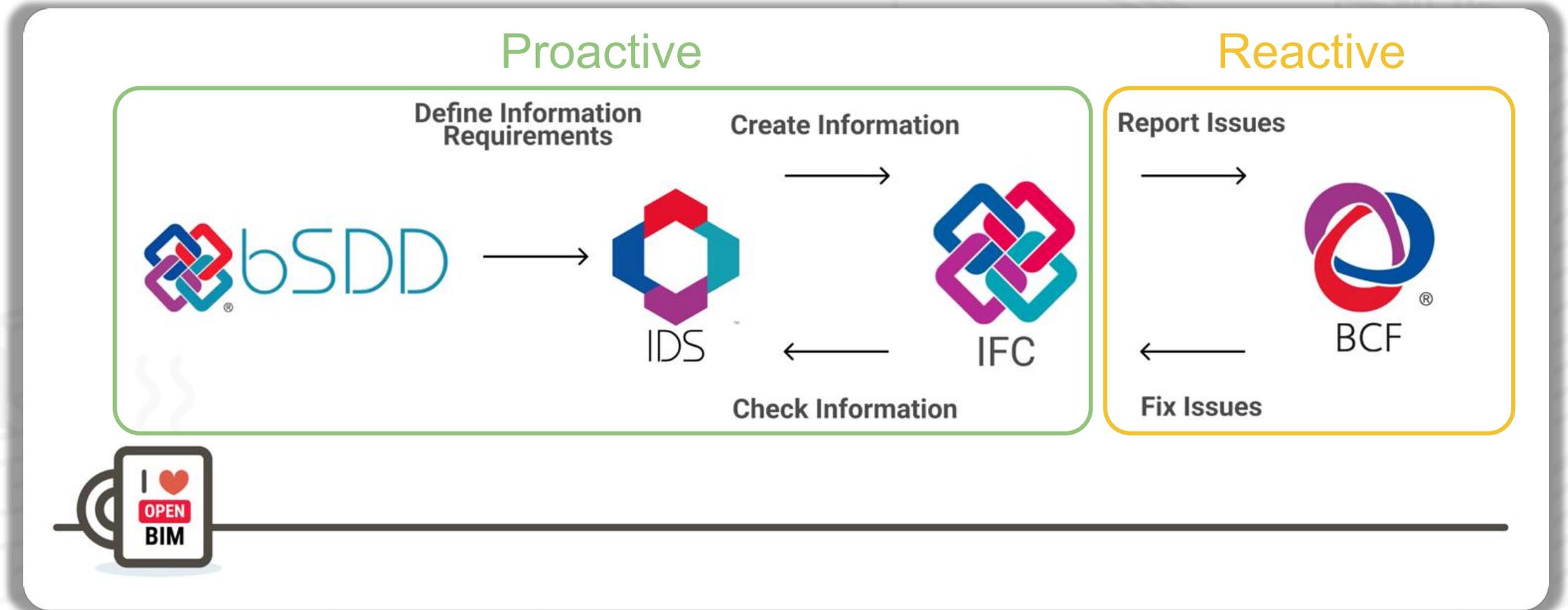
plannerly



OpenBIM promotes the **use of open standards** (e.g., IFC, BCF) for data exchange in building projects.

# The openBIM Workflow

plannerly

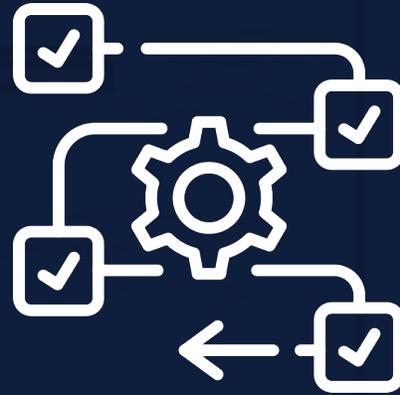


# Challenges

plannerly



All projects are different?



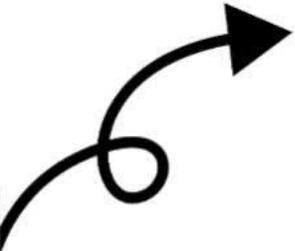
Companies have their own processes?



Difficult to get access to the standards?

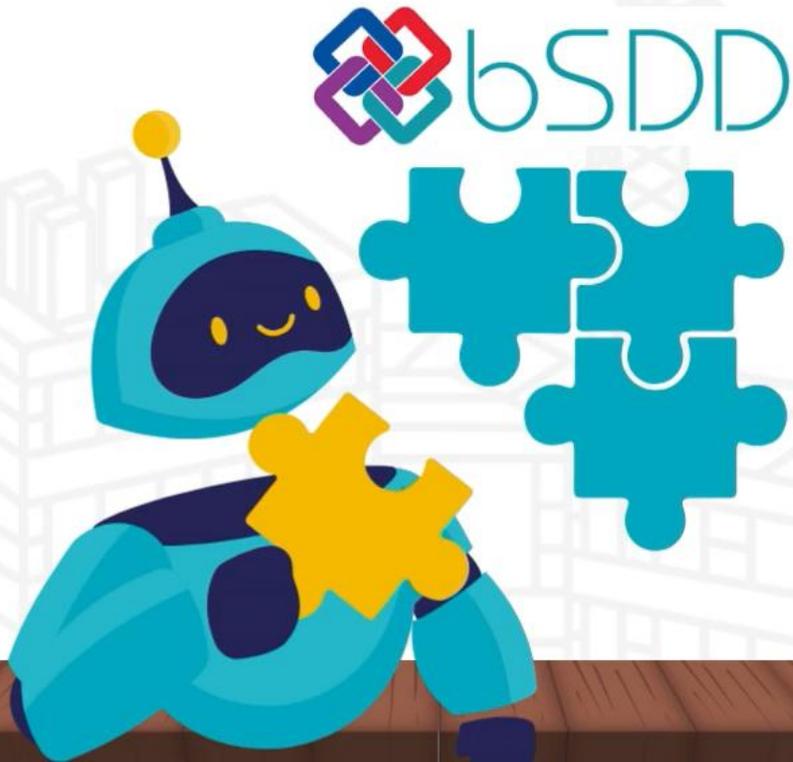
# Introducing bSDD and IDS

plannerly

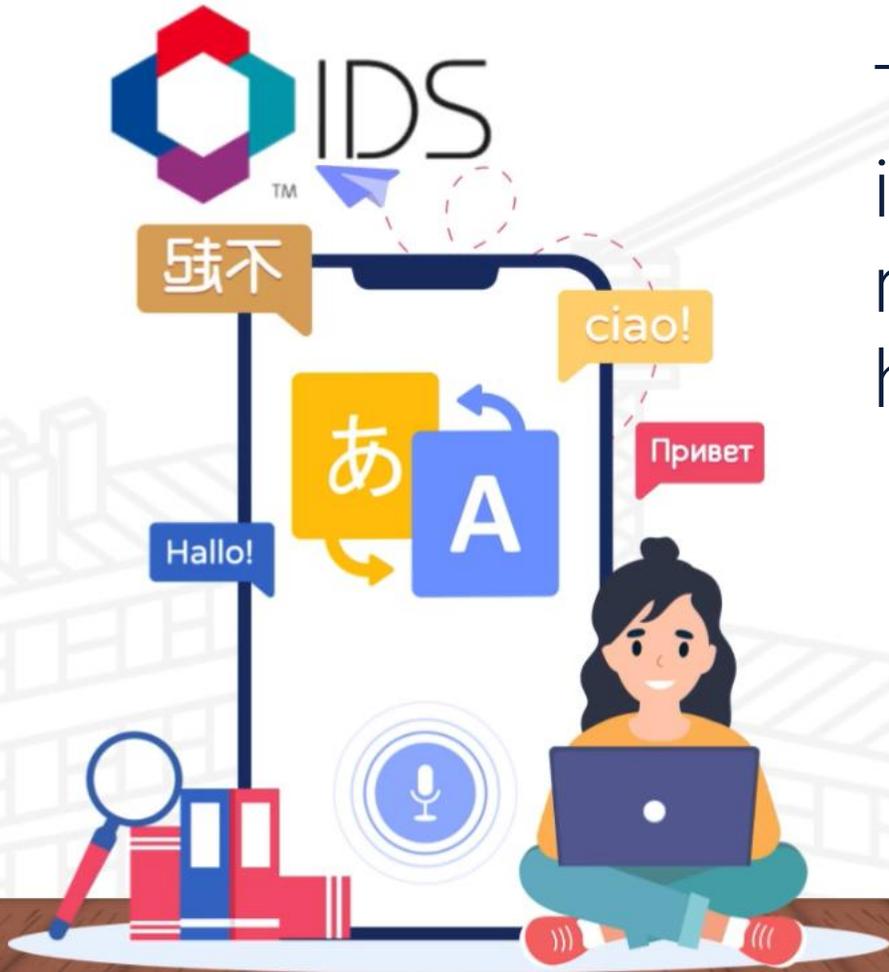


# buildingSMART data dictionary (bSDD) plannerly

The **buildingSMART Data Dictionary** is an **online service** that stores classes (terms) and properties, allowed values, units, translations and relations.



# Information Delivery Specification (IDS) plannerly



The **Information Delivery Specification** is a standard for defining Information requirements in a way that both humans and machines can understand!



# Effective Handover Process

plannerly

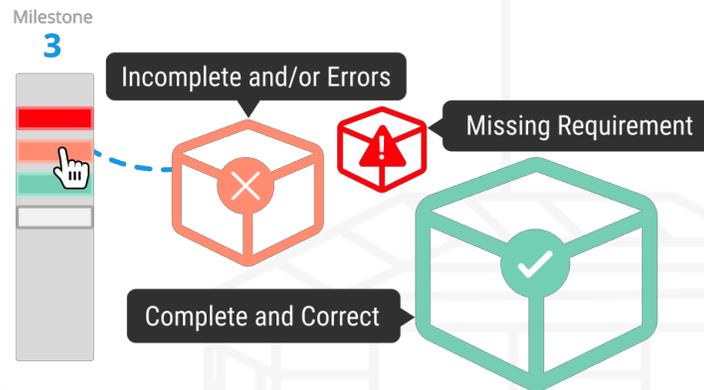
## 1 Requirements

Define Information Requirements



## 2 Verify

Automate Model QA



## 3 Export

Export Model Handover Data

The diagram illustrates the Export phase. It shows a table with four columns and three rows. Each cell in the table contains a checkmark. The columns are colored yellow, orange, purple, and green from left to right. The rows are colored yellow, orange, and purple from top to bottom.

✓	✓	✓	✓
✓	✓	✓	✓
✓	✓	✓	✓

# Get Free ISO 19650 Certification Here:

LEVEL 1



CERTIFIED  
Information  
Manager

**Basics**

Powered By:  
**plannerly**

LEVEL 2



CERTIFIED  
Information  
Manager

**Advanced**

Powered By:  
**plannerly**

LEVEL 3



CERTIFIED  
Information  
Manager

**Expert**  
following ISO19650

Powered By:  
**plannerly**

[plannerly.com/training](https://plannerly.com/training)