Application of Ontology

Organization and Linkage of all the work activities

Organization and Linkage of all the work activities

The following example is to be described on the application to an intelligent maintenance manual:

- Considering maintenance work activities performed by a customer, even if any support or help by any supplier or related company in Japan is available for such maintenance service, training of a maintenance team of the customer would be mandatory required.

- For such purpose, we can provide them with an intelligence, smart and electronic based maintenance manual.

- The said manual has been developed and prepared based on BBiT (Behavior Based Information Tree) and such concept is described in the following slides:

Use for training

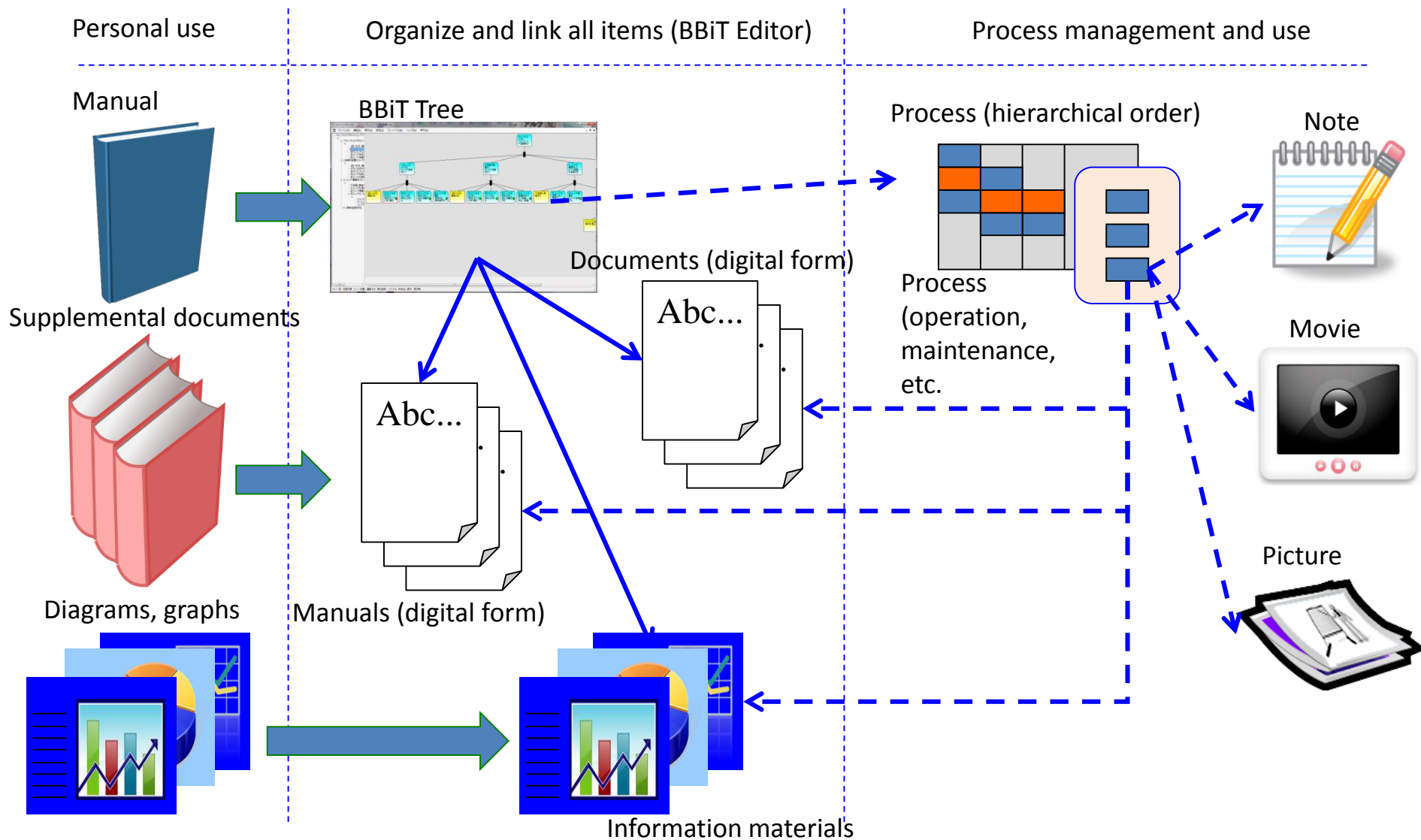Lecture (Classroom style)

Pre-(Post-) study

Manual to BBiT
Educational tool for
maintenance worker

Spot（OJT）

Procedure model
+
Linked materials
（movies, pictures,…）

Check, record, remark
maintenance procedures

Digital manuals

Personal use | Organize and link all items (BBiT Editor) | Process management and use

Manual

BBiT Tree

Process (hierarchical order)

Note

Supplemental documents

Documents (digital form)

Process (operation, maintenance, etc.)

Movie

Diagrams, graphs

Manuals (digital form)

Picture

Information materials

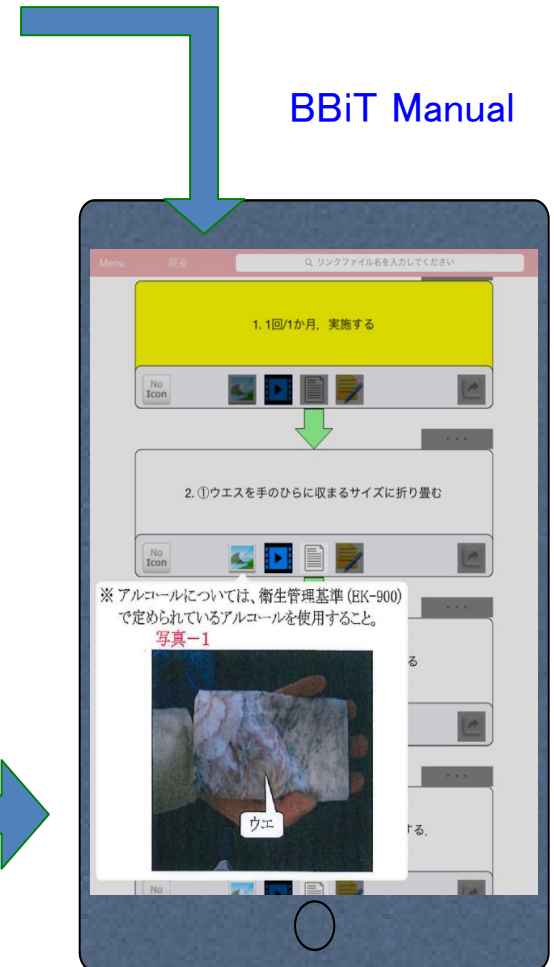# Application for maintenance manual
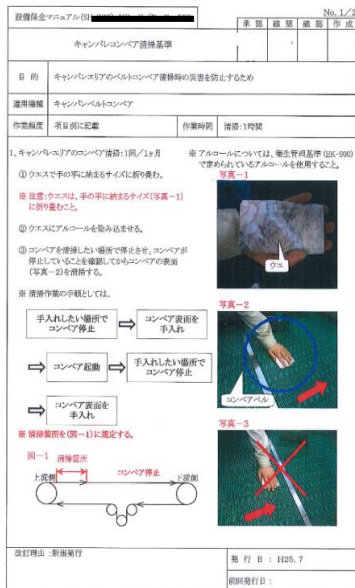
Paper manual

Procedure
（hierarchical）

Link information material

BBiT Manual

Hierarchical modeling

Paper manual: convert to PDF and Link

10

Link multimedia material

Movies by customers (on the

Procedure model

Browse movies related to the step

Original movies by customers can be imported and linked

Link a step with movies for supplemental information