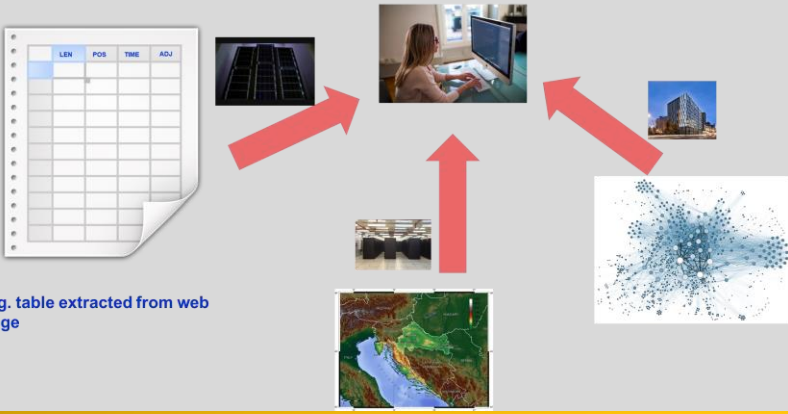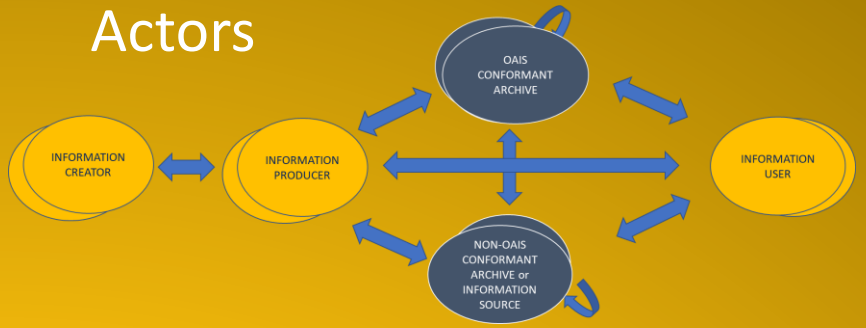# Interoperability

Combining Information from various archives and disciplines

E.g. table extracted from web page

Current situation

Needs separate software for each type of data

Transferring whatever the archive sends, usually simple files – relies on client having appropriate s/w

Actors

Our vision for OAIS-IF

User s/w 1 adapter · User s/w 2 adapter · User s/w 3 adapter

Transferring OAIS Info Objects in a standard way allows development of *common* adapters across nodes

Users always need some "adapters" in order to be able to use new SW without modifying their existing SW.

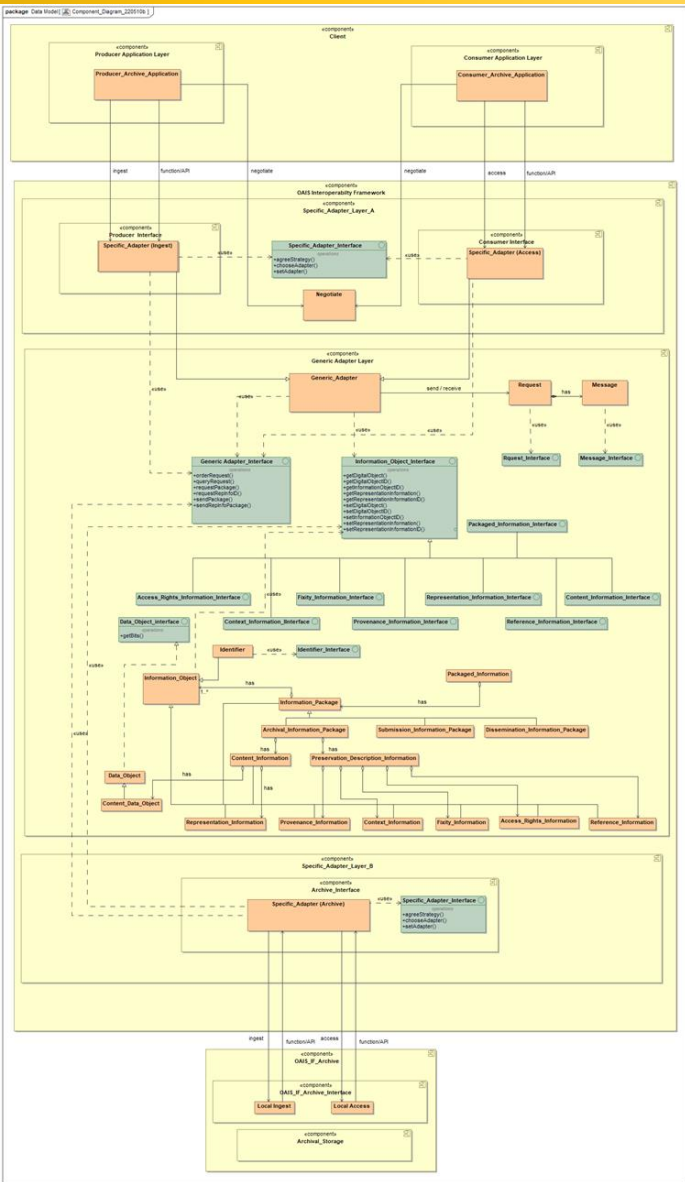Archive s/w 1 adapter · Archive s/w 2 adapter · Archive s/w 3 adapter · Archive s/w 4 adapter · Archive s/w 5 adapter
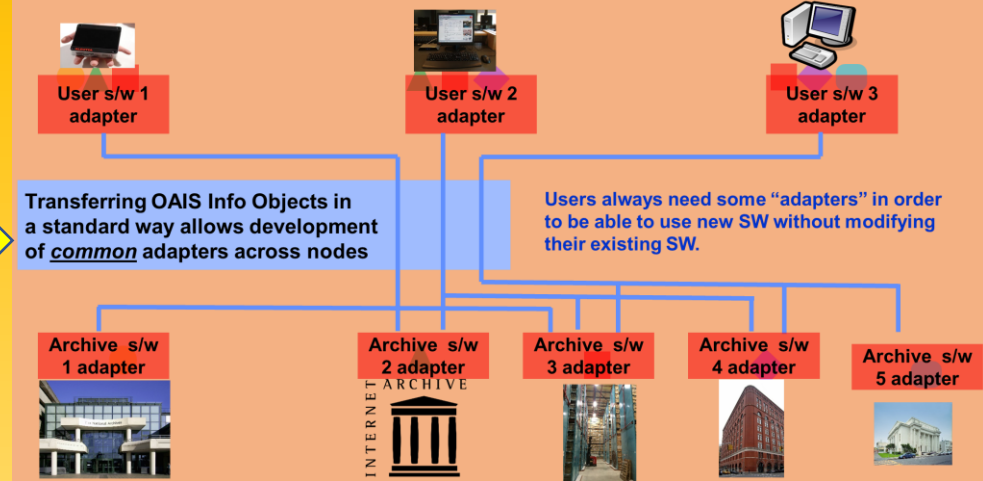
OAIS Information Objects and associated interfaces

S1 s/w — Adapt from OAIS-IF to S1 s/w — **OAIS-IF interfaces and objects** — Adapt from OAIS-IF to S2 s/w — S2 s/w
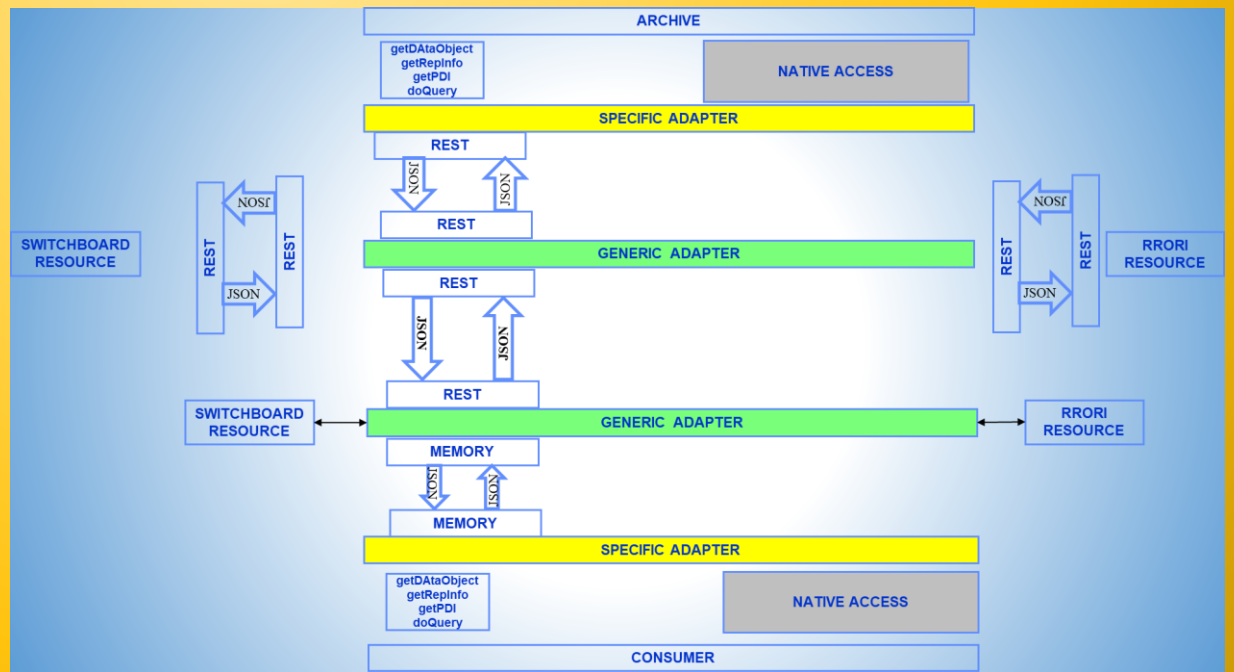
Developing an OAIS based Interoperability Framework

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