



MINISTERSTVO

INVESTÍCIÍ, REGIONÁLNEHO ROZVOJA
A INFORMATIZÁCIE
SLOVENSKEJ REPUBLIKY

Modelovací jazyk ArchiMate

školenie

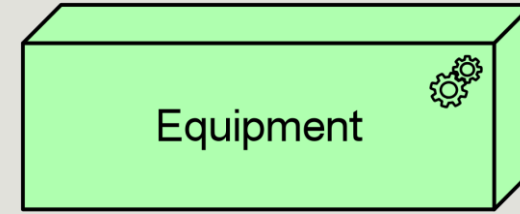


FYZICKÁ VRSTVA

Fyzické elementy

Rozširujú technologickú vrstvu o objekty pre modelovanie fyzického sveta.

Equipment

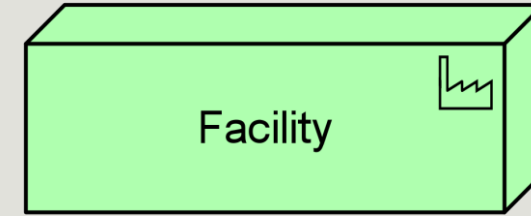


Equipment represents one or more physical machines, tools, or instruments that can create, use, store, move, or transform materials

Is a specialization of a node

Possible to model nodes that are formed by a combination of IT infrastructure and physical infrastructure like an MRI scanner at a hospital, a production plant with its control systems, etc.

Facility



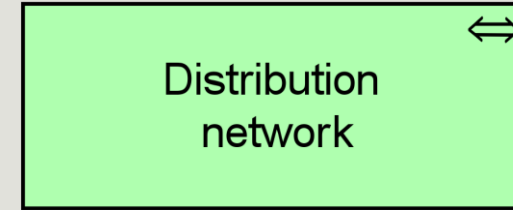
A facility represents a physical structure or environment

Is a specialization of a node

Can facilitate (e.g., house) equipment (modeled with assignment)

Examples of facilities include a factory, a laboratory, a warehouse, a shopping mall, a cave, or a space station

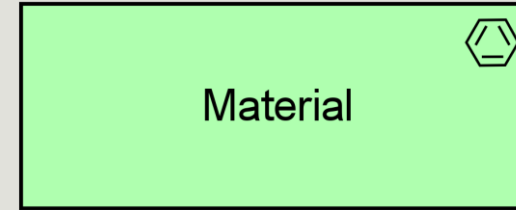
Distribution Network



A distribution network represents a physical network used to transport materials or energy

A distribution network connects two or more nodes

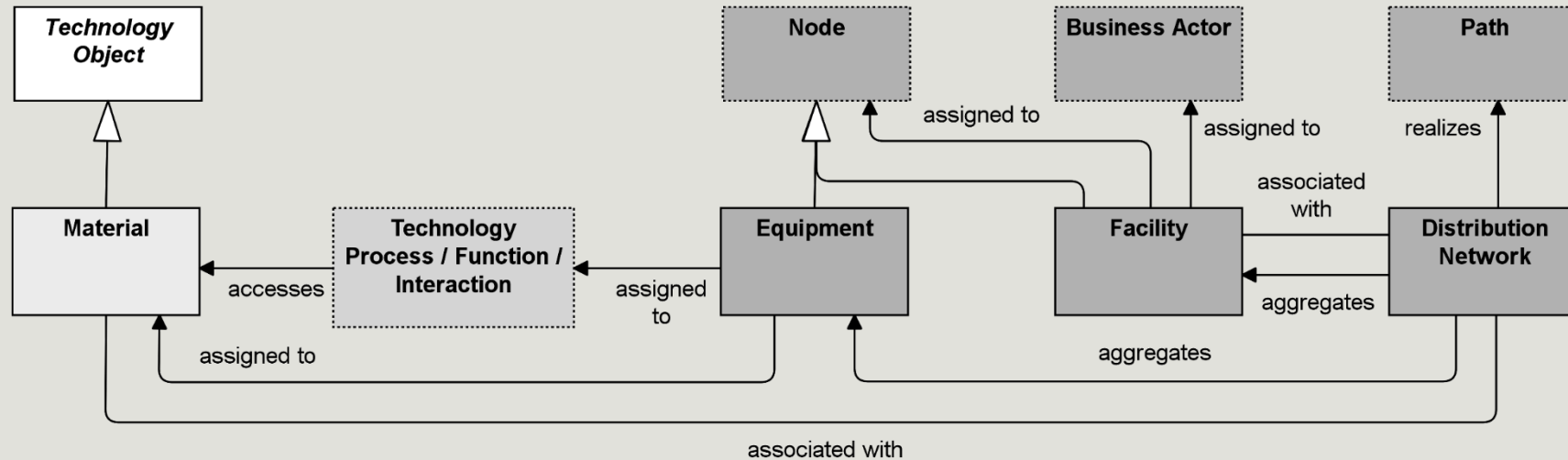
Material



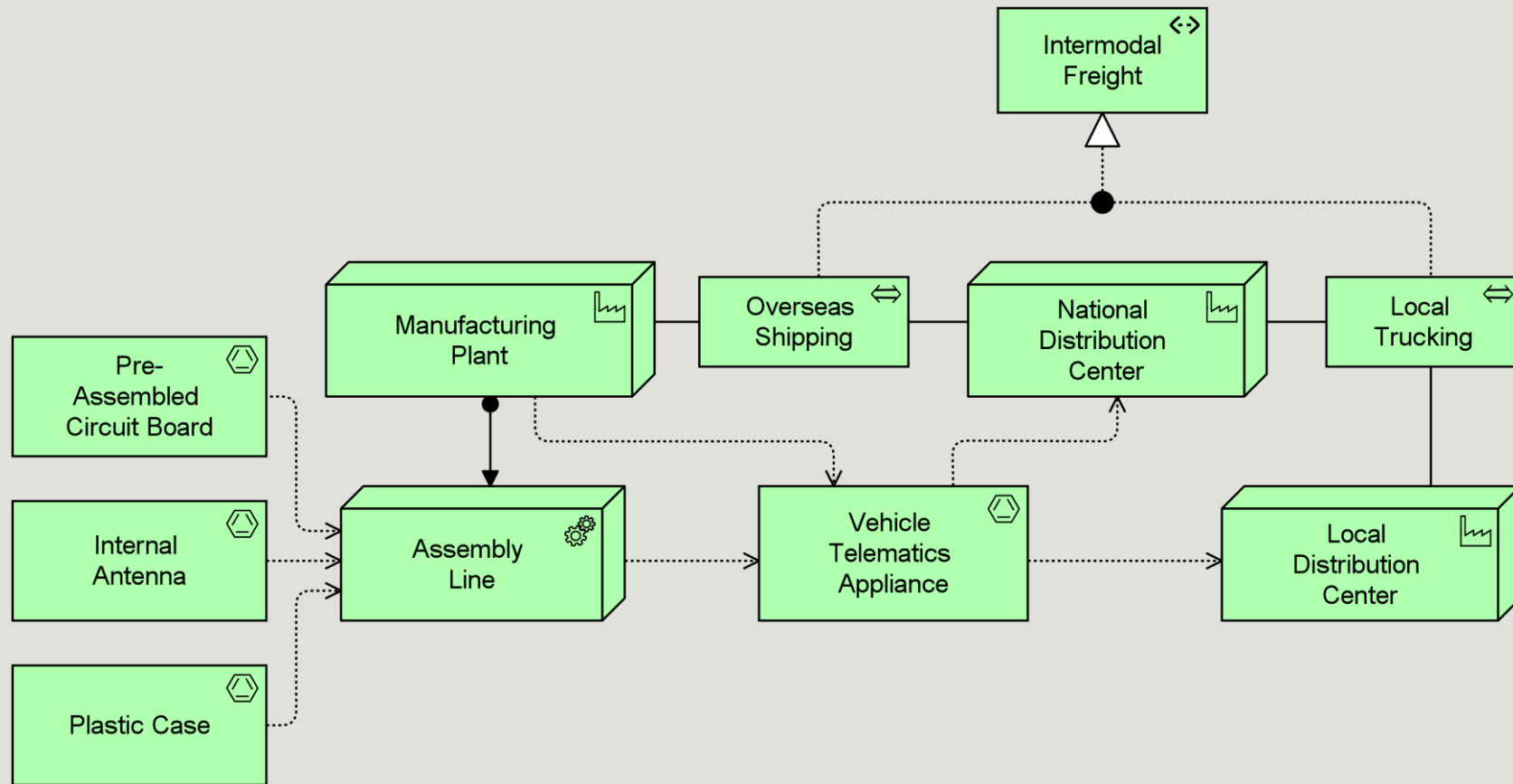
Material represents tangible physical matter or physical elements

Typically used to model raw materials and physical products, and also energy sources such as fuel

Metamodel fyzickej vrstvy



Príklad



Fyzická vrstva v matici

