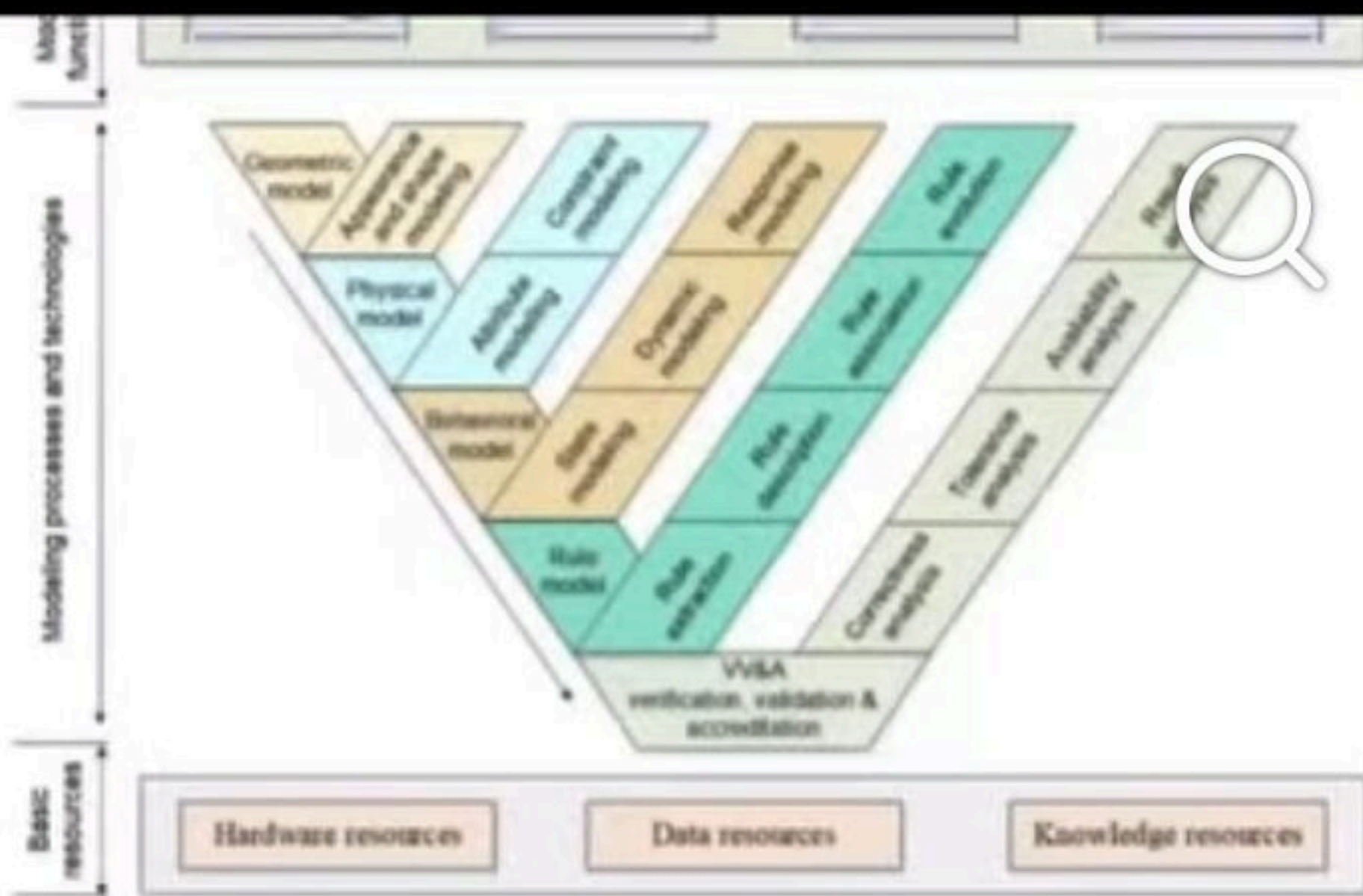




46

JTC 1 World Standards Day 2023 - F. Coalier

5 (data) Vs of Digital Twins

ISO JTC1 IEC

- **Volume:** the volume of data aggregated in a digital twin varies considerably depending on the mirrored physical entity, but quite a few physical entities are bound to generate a significant amount of data;
- **Velocity:** the shadowing of a physical entity again varies considerably but here again can have a significant "change rate";
- **Variety:** a digital twin may aggregate different streams of data (like the actual modelling of the entity –static-, the operation data –dynamic-, the context data -static and dynamic-), and in addition it can harvest data from other interacting or connected digital twins;
- **Veracity:** internal and external functionalities can authenticate data and ensure their veracity;
- **Value:** digital twins are a way to create value in the digital transformation.



158

47

JTC 1 World Standards Day 2023 - F. Coalier



8



126



71



Dawn Christine



n (2022 Version)

Foll...



Modeling workflow for personalized medicine (© EU-STANDS4PM)

Biodigital convergence... more

Add a comment...

