



www.web3d.org



Web3D Consortium Annual Report and Updates

Anita Havele and Nicholas Polys
Web3D Consortium - www.web3d.org

Web3D Conference - July 28, 2019 – Los Angeles, CA

Who are we?

**International member-driven
Standards Development
Organization. Founded in 1997**

**Building and maintaining royalty-
free, ISO ratified open standard X3D
and HAnim**

**Community driven grass roots
organization**

**Our members span from Industry, academia, research institutes,
government agencies and professionals**



Our Mission and Goals

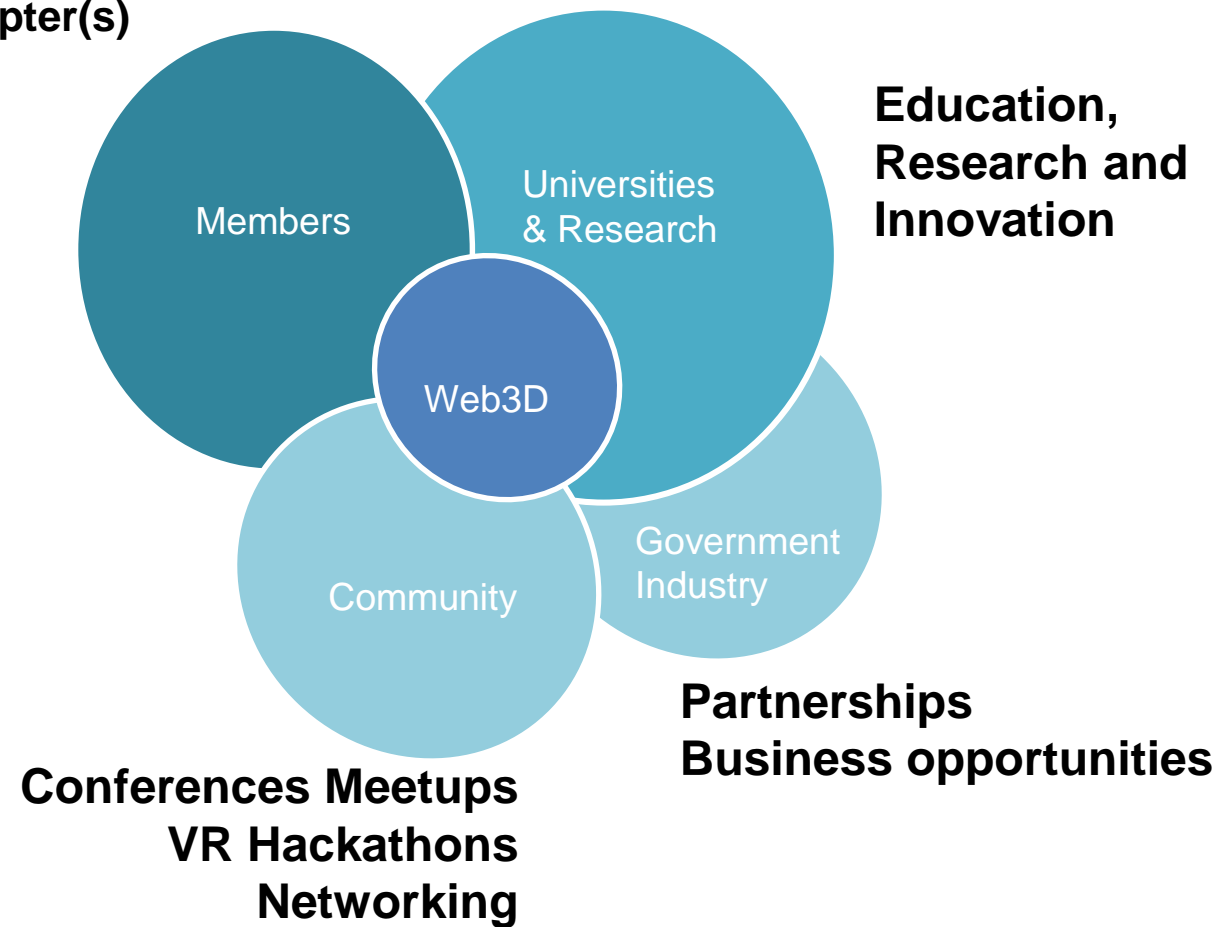
Evolve Open Web3D based technologies

Empower 3D/VR Developers

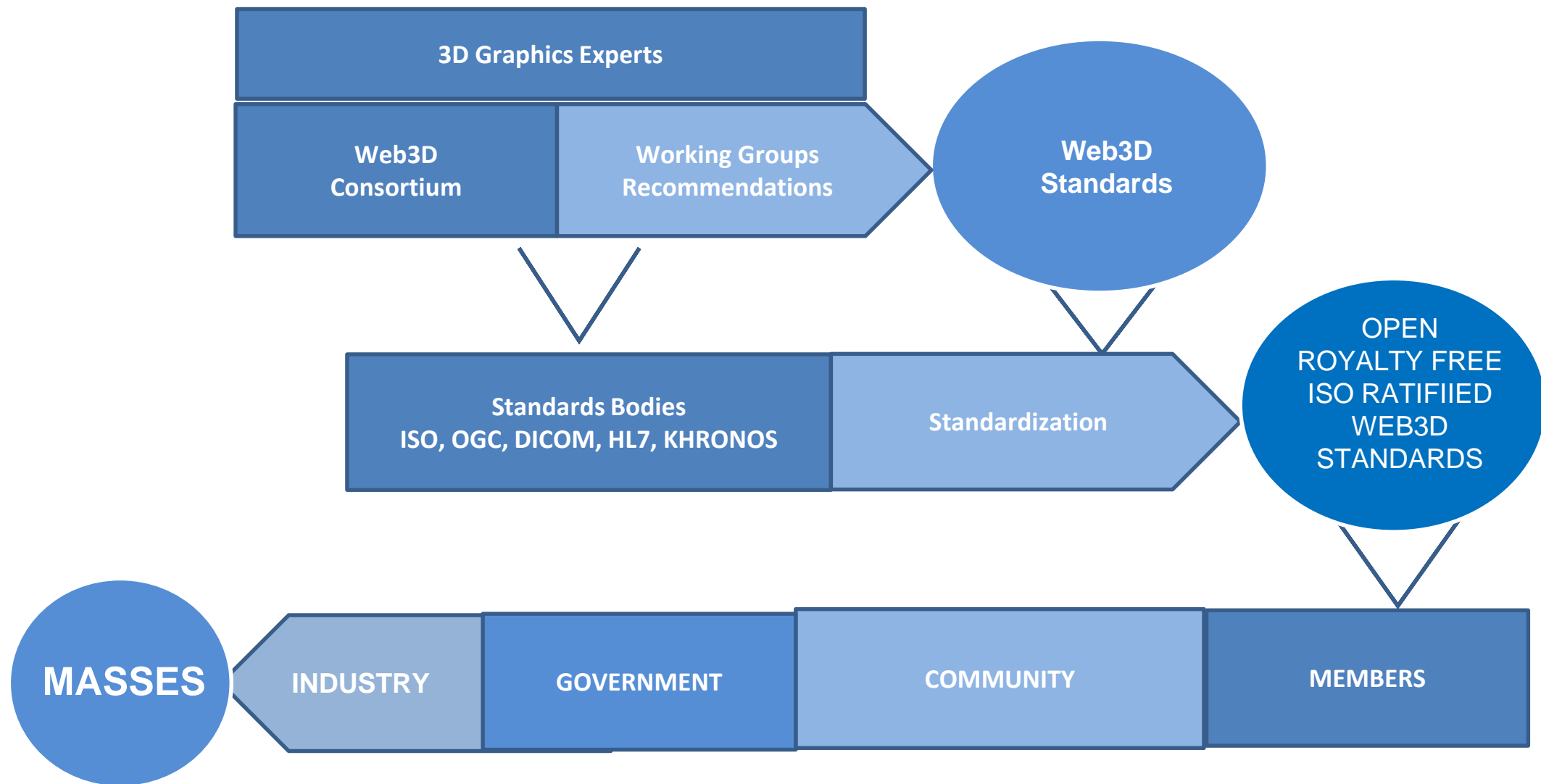
Guide Policy Makers

Encourage the industry to use open standards and protect their Investments

Standards development
Knowledge base.
Project collaborations Web3D
Chapter(s)



Bringing Open Web3D Standards to ALL



X3D a Backbone for 3D Visualization

www.web3d.org/join



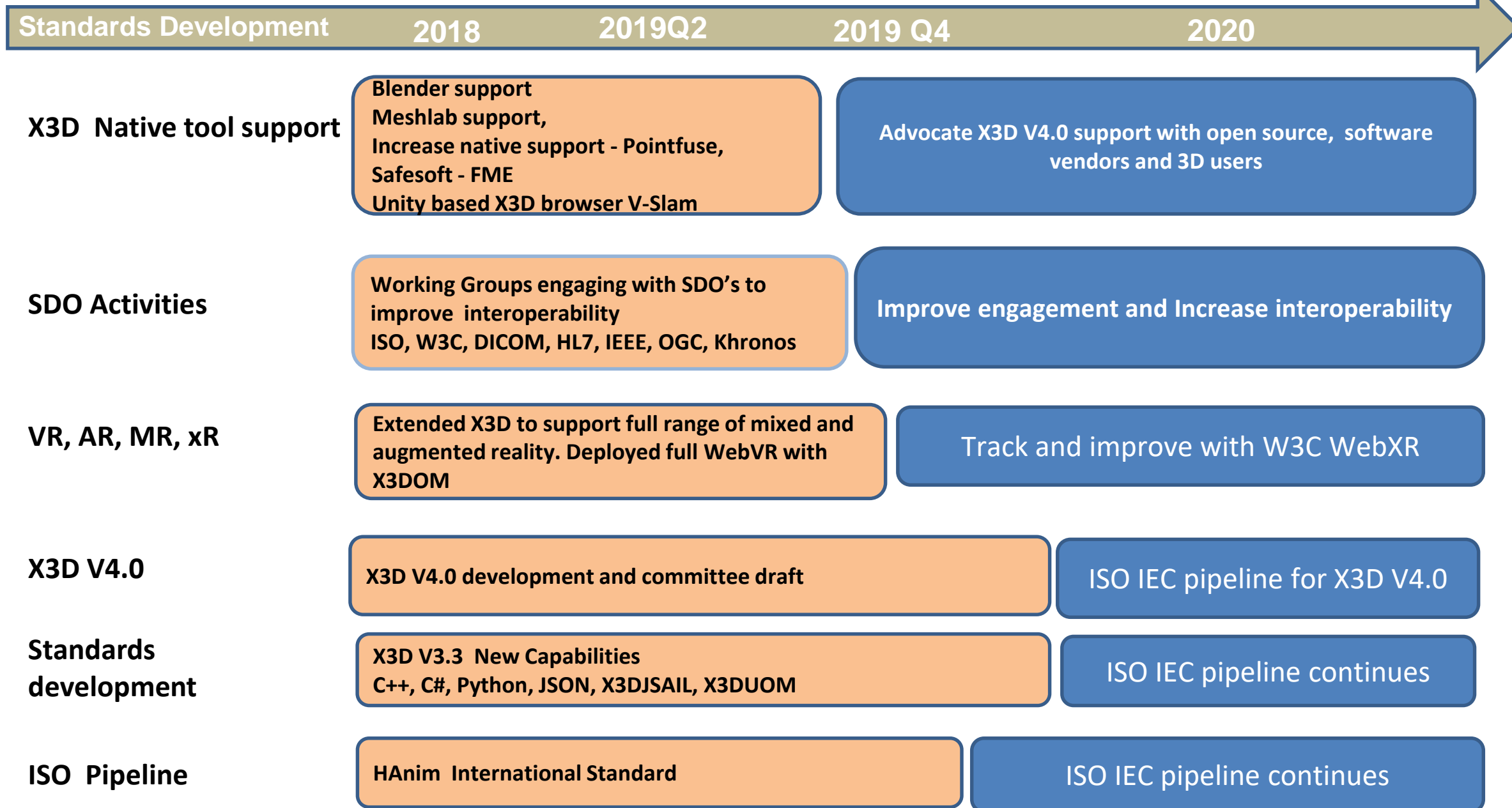
The backbone for the **new dimensions** of 3D!

Web3D Standards Roadmap



In development

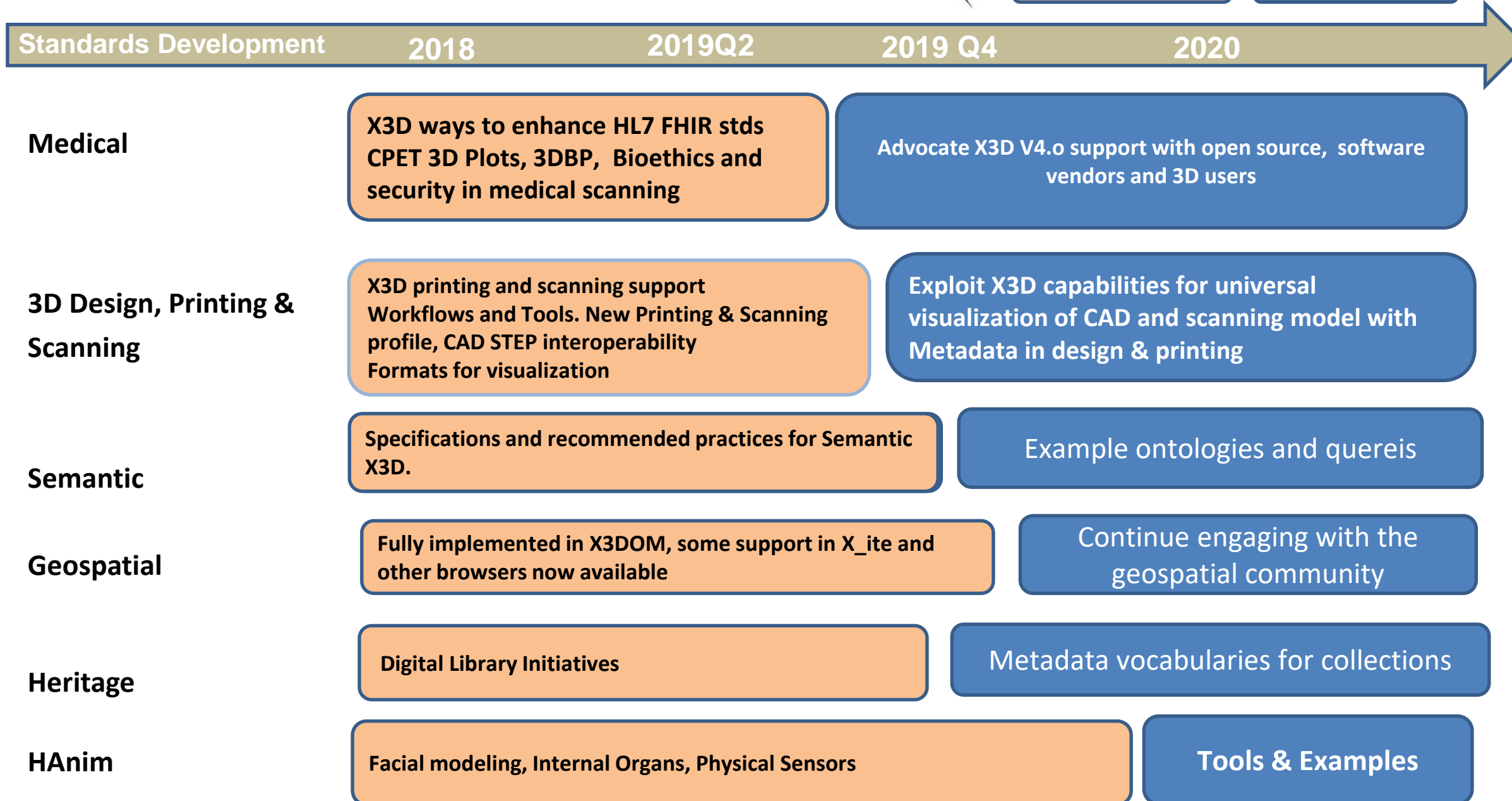
In Planning



SDO Interoperability

- HL7 – FHIR Web3D Combo!!! Web3D ways to enhance FHIR
- IEEE- 3DBP – Consumer usage of 3D presentation formats
- DICOM WG 17 3D Printing formats
- ISO TC 184 SC4 W- G 16 – Visualization Formats – CAD and STEP Interoperability
- ISO TC SC24– HANIM and X3D V4.0
- OGC – Geo 3D Visualization using X3D
- Khronos – X3D and glTF

Web3D Standards WG Roadmap



Our members are all doing it all!

Membership = Empowerment

- **EDF** - Manufacturing/energy
- **Virginia Tech** – Geospatial
- **NIH** – 3D Print Exchange, WebVR
- **NPS** – 3D Model Exchange,
- **KSHELL** – CAD Design
- **Synergy** – Facilities Management
- **MBARI** – **Scientific visualization**
- **Fraunhofer** – Service based X3D visualization

Member Participation

- Active member participation is crucial for our success **Membership = Empowerment**
- Members are our partners and a source of shared resources

Participate

Upcoming Events

[SIGGRAPH 2019](#) July 29-Aug 1, 2019 – LA

Booth 903

Birds of the Feather Sessions

Korea Chapter Meeting -

Monday, 29 July 2019 - 2pm - 6pm

Location Belasco, Hotel Indigo

Web Publishing with 3D in HTML5 Meeting

Tuesday, 30 July 2019 3pm - 4:30pm

Location LACC Room 504



Contact

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Web3D Consortium

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Web3D 2020 June 24-26, 2020 in Seoul, South Korea

Participate

- **Working Group Activities**
 - <http://www.web3d.org/working-groups>
- **Would you like to join in?**
 - Participants always welcome
 - <http://www.web3d.org/join>
- **Anything else? What are we overlooking?**
 - Improvements, suggestions are always welcome
 - x3d-public@web3d.org

