

# COGAIN SBS



COGAIN Permanent Supervisory Body on Standards  
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SBS presentation and activities

# Genesis



- COGAIN has always been concerned with *standards* improving interoperability of eye tracking technology components
  - WP2 activity, interaction with BIA
- During the 3<sup>rd</sup> year's review meeting, the EC reviewers requested us to formalize more and to strengthen this activity
  - Revised the COGAIN Technical Annex

# Objectives



- Ease the “horizontal”, rather than “vertical” structuring of the market
- Having a formalized process for steering the various standardization activities
- Collect feedback from user communities
- Strengthening the interaction with Industrial Advisors
- Foster the take-up of COGAIN standards

# Results



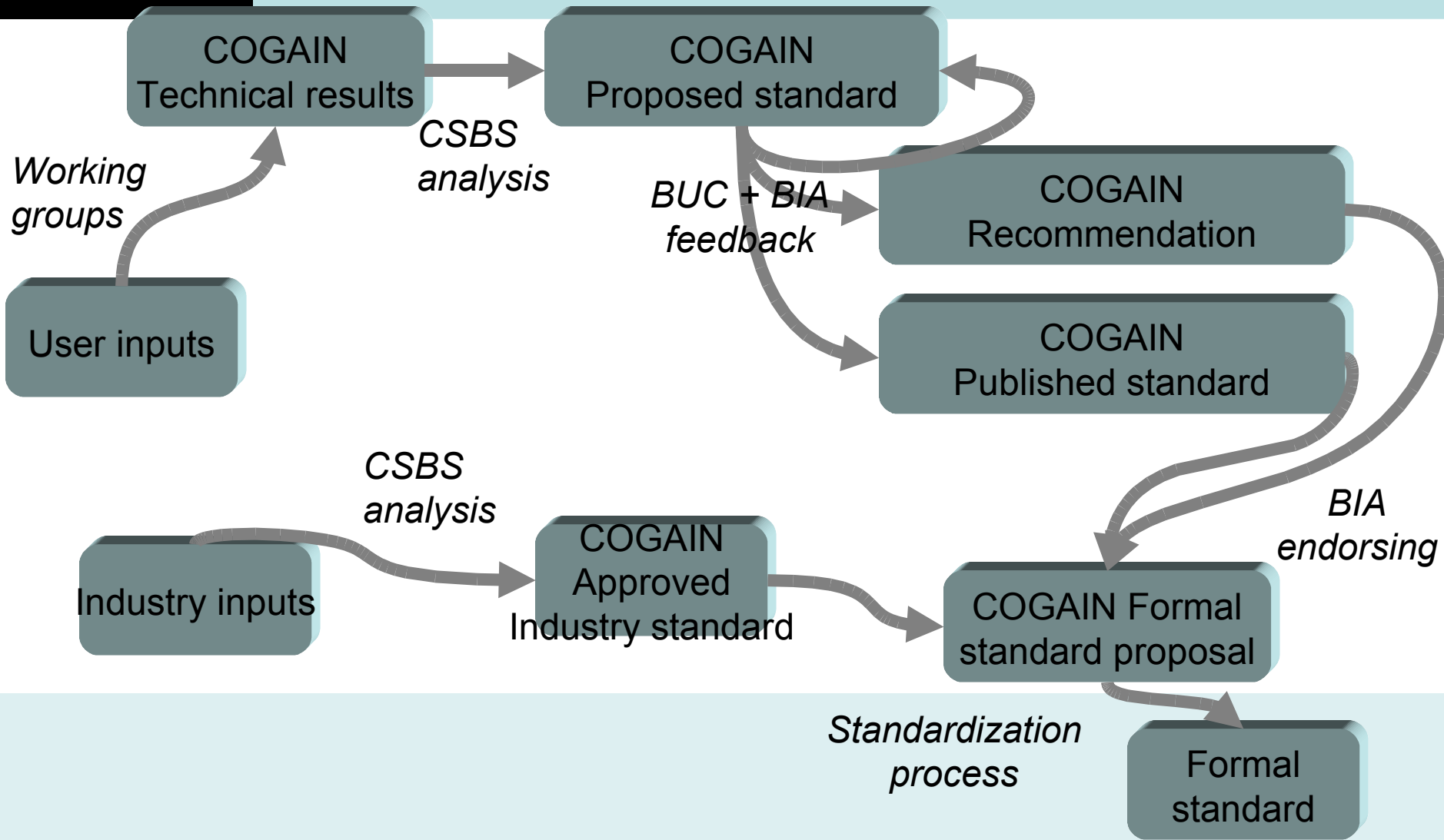
- «COGAIN Standardization Roadmap» document
  - Available since 31/01/2008
- Defined different “levels” of standardization
- Set-up of the supervisory body on standards (SBS)
  - It is expected that the SBS will continue to exist as part of the COGAIN Association

# Levels of standardization



- COGAIN proposed standard
- COGAIN published standard
- COGAIN recommendation
- COGAIN-approved industry standard
- Formally approved standard

# Standardization Roadmap



# Current standards activities



- Recommendations and standards for **interfacing** with eye tracking systems
- Recommendations and standards for **safe infrared exposure** levels when using eye tracking systems
- Recommendations and standards for eye tracking driven **environmental control**
- Recommendations and standards for eye tracking driven **personal mobility**

# What SBS expects from BUC



- Suggestions of topics to be looked at
- Identification of priorities in user requirements
- Feedback of perceived/experienced interoperability (both success cases and problems)

# What SBS expects from BIA



- Revision of COGAIN proposed standards
  - Suggest modifications to ease their take-up
- Informing about relevant de-facto or industrial standards
- Endorsement, and possible adoption, of successful standards
- Showcase interoperable solutions

# Thank you



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