



building**SMART**  
International Alliance for Interoperability

## International User Group



8. December, Washington Convention Centre  
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# Vision, mission and goals

buildingSMART vision

Sustainable built environment

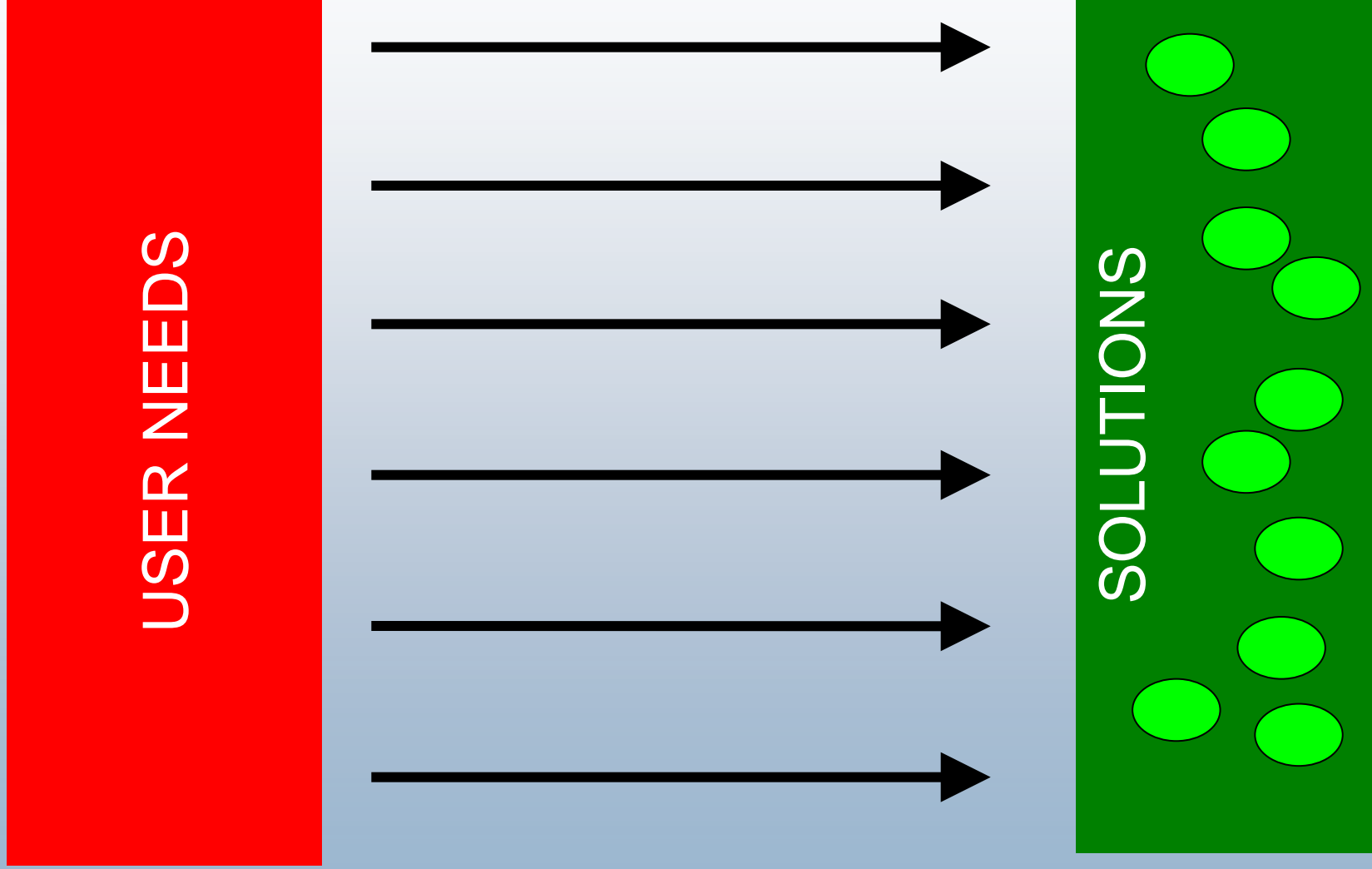
buildingSMART mission

Contribute to sustainable built environment through SMARTER information sharing and communication amongst all stakeholders in the building and construction sector, private and public.

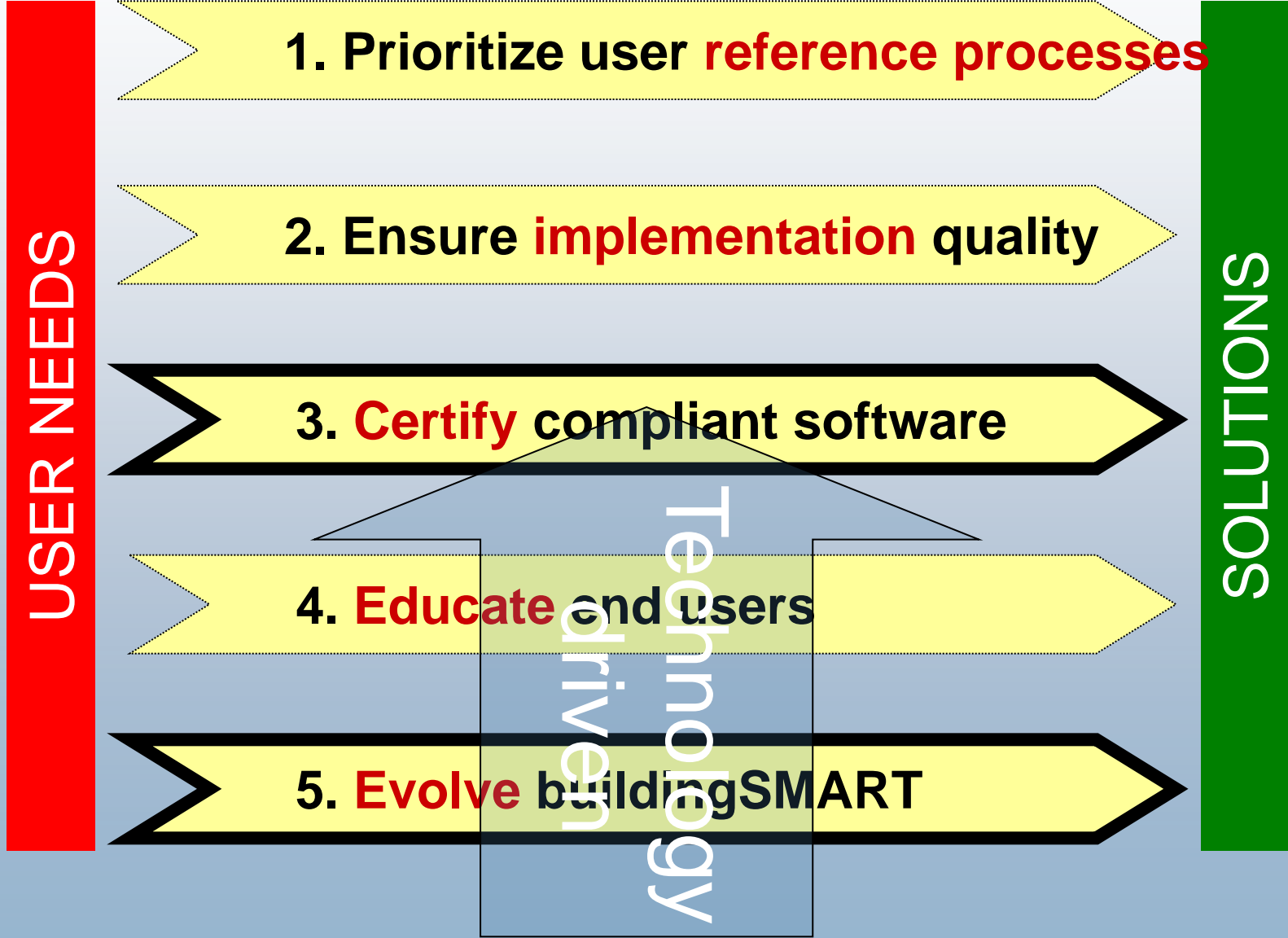
buildingSMART goals

- 1. Develop and maintain open international standards for Building Information Modeling (open BIM)
- 2. Accelerate market assimilation of interoperability through successful sustainable projects
- 3. Provide networking opportunities, specifications and written guidance.
- 4. Resolve high value problems that hinder sustainability.

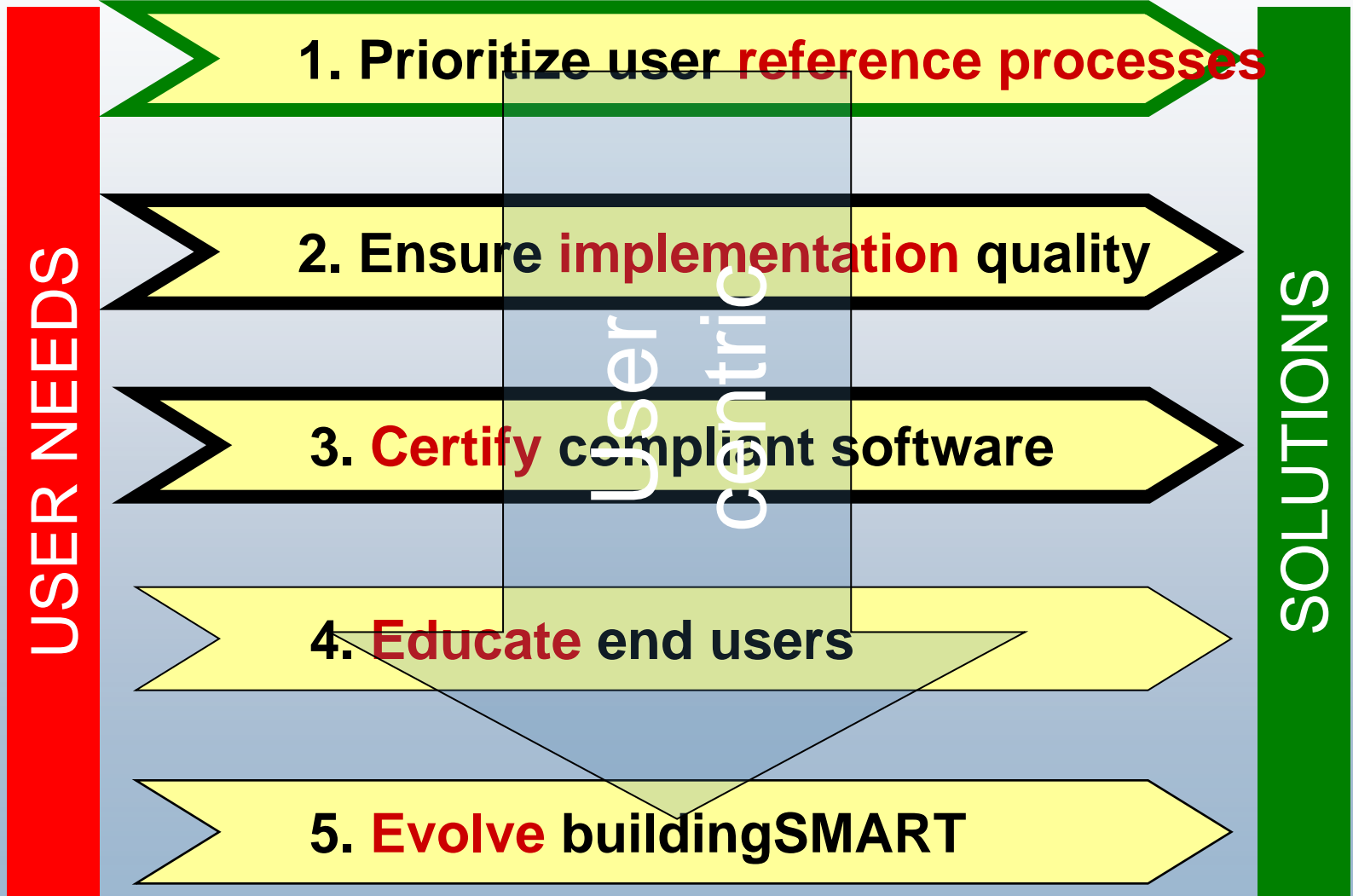
# Key areas for buildingSMART



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# Status

- buildingSMART has done a good job and created **standards** capable of enabling buildingSMART for selected processes and there is **no short term need to change** or add to the standards to get successful initial deployment
- buildingSMART has proven to work successfully in **many pilot projects**, but there have also been examples where expectations have not been met
- Certified applications' performance in projects is seen as being a buildingSMART problem (IFC does not work?), when it just as well can be a **software implementation issue or the way software is being used**.
- Current certifications document an application's ability to **write and/or read IFC files**, but not targeted at documenting support for any particular business process.
- **User creativity and software flexibility** can result in quite different building information models, making buildingSMART exchange more challenging
- Increasing awareness that it's not only a technology issue .....