# EOS Documentation for Enterprise Users

Example: EOS implementation for EU projects CareHD and vINCI/

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**Comtrade Digital Services** 



# Background: CERN EOS + Comtrade

- EOS productisation project
  - Since 2015
- Coordinators
  - CERN: Luca Mascetti
  - Comtrade: Gregor Molan
- · Goal:
  - EOS productisation

- Gratitude to maecenas
  - Veselin Jevrosimović
  - Alberto di Meglio







#### CERN EOS: Platform for IoT Data

CareHD

- H2020 MSCA-RISE project
  - Patient-centred Connected Health
- Target:
  - People living with Huntington's Disease (HD)

- H2020 AAL project
  - Clinically-validated Integrated Support for Assistive Care and Lifestyle Improvement
- Target: older adult







# Enterprise Software Development

- Knowledge gathering
- Architecture process
- Development process
- Documentation
- Support
- Marketing
- Sales







## Enterprise Software Development

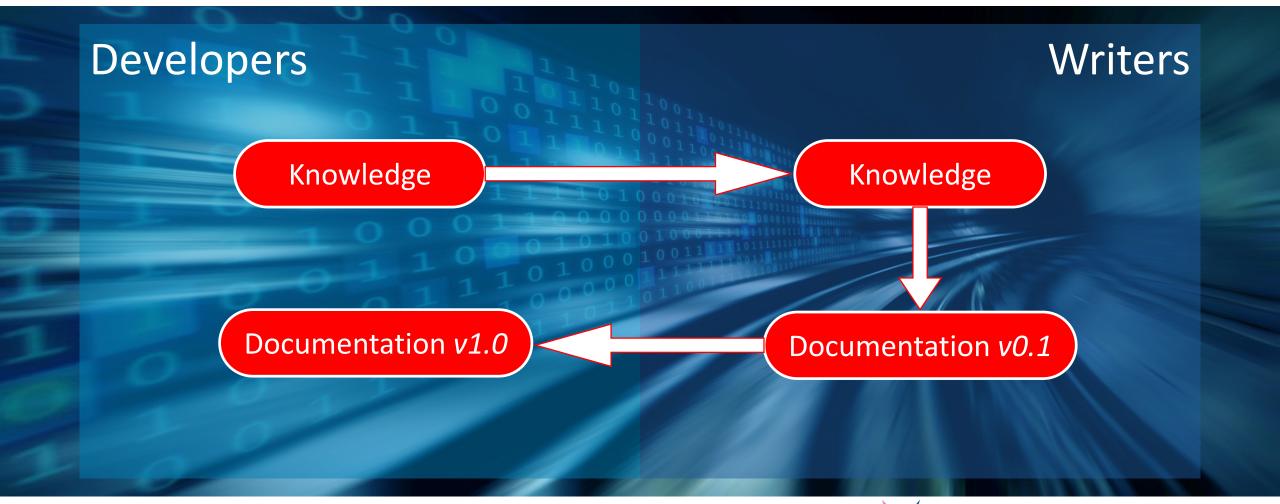
- Knowledge gathering
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# Classical Enterprise Documentation









# Documentation Development Steps

- Developers: Knowledge about EOS
  - Existing workflow
  - Known functionalities
- Writers: Documentation verification
  - Live EOS storage system at CERN
  - Feedback from end users
- EOS virtual environments
  - Exercise functionalities (Geo-scheduling, Balancing, Upgrades)





















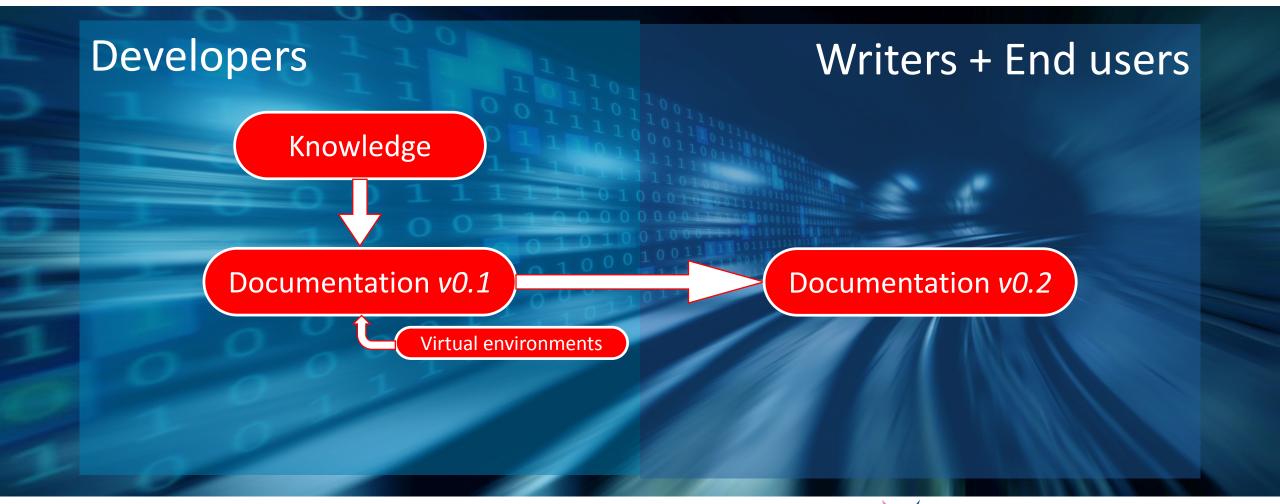








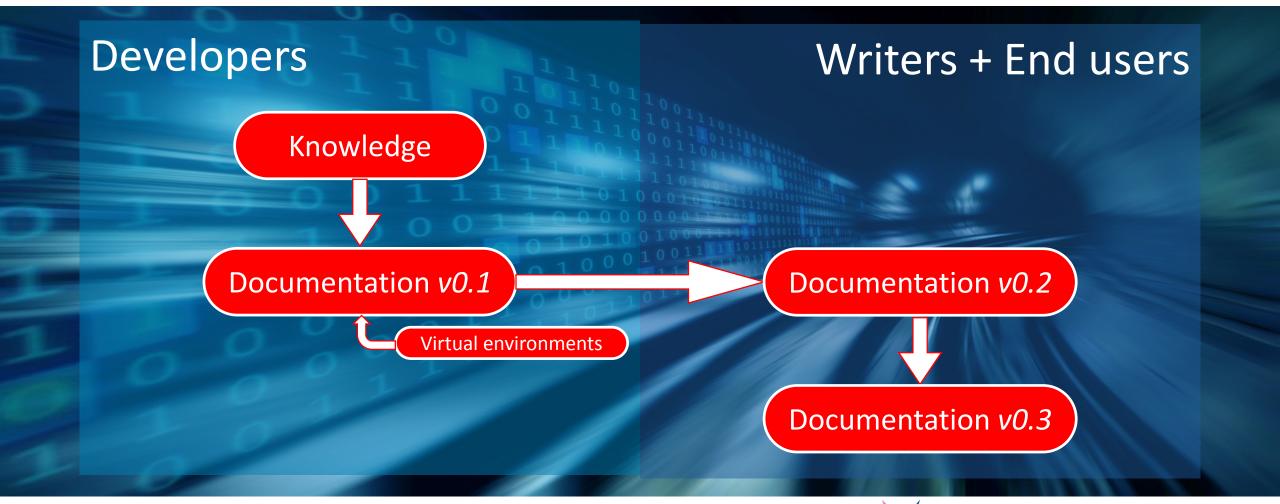








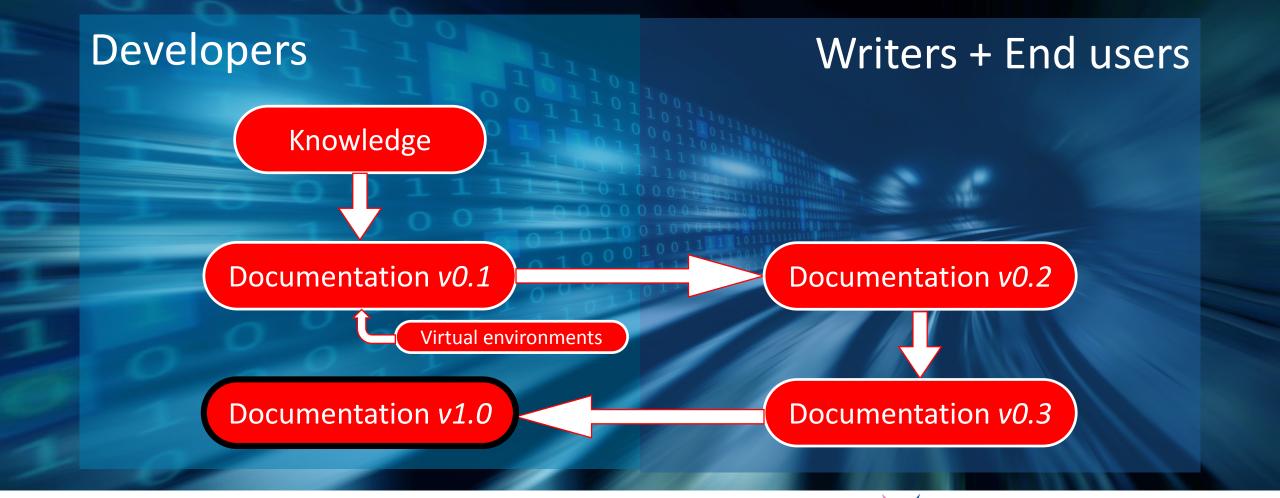


















# Summary

- Never underestimate documentation need
- Different quality of documentation
- Documentation is the first contact with customers

- Enterprise quality documentation
  - CERN EOS productisation project (more than 1200 pages)
  - Test run with CareHD project: www.carehd.eu
  - Test run with vINCI project: <a href="https://vinci.ici.ro">https://vinci.ici.ro</a>







