



Good Programming Practice (GPP) Initiative

GPP Steering Board
Status Update for PhUSE SDEs 2013



Introduction to GPP initiative

- GPP is not new
- Guideline available in every company
- Following GPP makes the programs:
 - Easy to read and understand
 - Reusable and adaptable
 - Robust in dealing with unexpected data
 - Efficient in execution time and storage
 - Validation, 21CFR Part11



GPP Steering Board

- Established after 2008 PhUSE Conference
- Objectives:
 - Collect, publish and promote GPP
 - Drive development of a consolidated GPP guideline for the industry, setting minimum benchmarks
 - Promote the importance of implementing GPP, beyond just having a guideline



Achievements so far

- Presentations/Discussion Clubs at PhUSE and PharmaSUG
- PhUSE Wiki
- Study on GPP in Health and Life Sciences
- Draft version of GPP key areas of interest is ready



The road ahead

- Release guidance for public review on:
 - Coding conventions
 - Handling of hard coding
 - Checking of logs
 - Platform independent code
- These sections will come later in the year
 - Robust programming
 - Efficient code



How you can help us

- Join the steering board
- Follow progress on the PhUSE Wiki
- Review the documents
 - First draft out for review on 31-MAY-2013
 - Deadline for comments on 30-June-2013
- Preach the importance of GPP and at least ensure that everyone in your organisation follow GPP

- PhUSE Wiki:
http://www.phusewiki.org/wiki/index.php?title=Good_Programming_Practice
- Publications:
 - PhUSE 2009: Industry Standard GPP for Clinical Trials
<http://www.phuse.eu/download.aspx?type=cms&docID=1469>
 - PharmaSUG 2011: GPP in Healthcare Creating Robust Programs
<http://www.pharmasug.org/proceedings/2011/TT/PharmaSUG-2011-TT05.pdf>
- Study on GPP in Health and Life Sciences



Questions

Any questions?