# **Prospective harmonisation of** quality standards: A model for pharmacopoeial convergence

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## **Outline**

- Background Ph. Eur. and USP harmonisation
- How this differs from PDG harmonisation
- Advantages of effective pharmacopoeial collaboration
- Advantages of prospective harmonisation
- Pilot phase and post-pilot activities of prospective harmonisation to date
- Monograph elaboration for the Ph. Eur. and USP
- How Ph. Eur. and USP monographs can differ
- Which products are eligible for prospective harmonisation?
- Ph. Eur. and USP contact information
- Useful links to harmonisation overviews for the Ph. Eur. and USP

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# Background – Ph. Eur. / USP harmonisation

- Aim: similar standards in Europe / US
  - Beneficial for manufacturers; cost and time savings
- September Personal Strategy (Strategy Strategy S • PDG launched in 1989









- Pilot phase launched in 2008
- 4 official monographs (Celecoxib, Montelukast sodium, Rizatriptan benzoate, and Sildenafil citrate)
- Post-pilot phase
- 19 official monographs (10 active substances and 9 medicinal products)
- 22 in various stages of development
- Continue to increase awareness and manufacturer participation







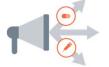
# Comparison with PDG harmonisation

	PDG Harmonisation	Ph. Eur. and USP Prospective Harmonisation
Goal	Align test procedures and limits to a common quality standard  Texts do not have to be identical	
Launched	1989	2008
Participating pharmacopoeias	Ph. Eur., USP, JP, WHO (joined as observer in 2001)	Ph. Eur. and USP
Focus	Revisions to existing excipient monographs and general chapters	New active substance and medicinal product monographs for products still under patent
Process	Official procedure	Respective internal processes for monograph elaboration
Work initiation	Determined by the PDG	Manufacturers' request (subject to the agreement of the Ph. Eur. and USP)





## Advantages of effective pharmacopoeial collaboration



#### **PROMOTE**

**Access** to quality medicines, leveraging global expertise



### INCREASE

Visibility

**Importance** of pharmacopoeias

**Value** of public quality standards



#### **FACILITATE**

**Global access** to state-of-the-art industry technology



#### **PRIORITIZE**

**Balance** current paradigms and future trends



#### **ENABLI**

Global

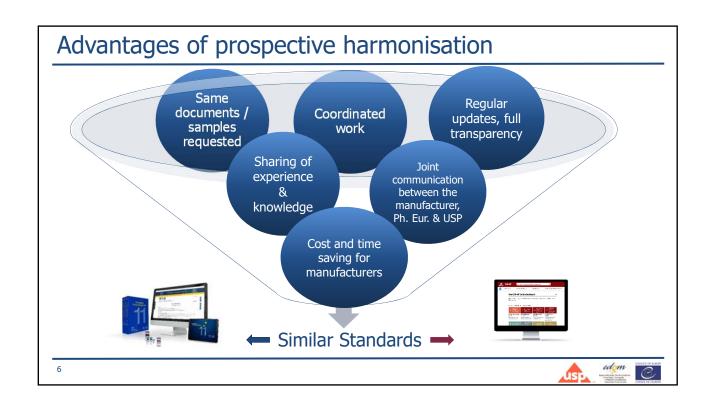
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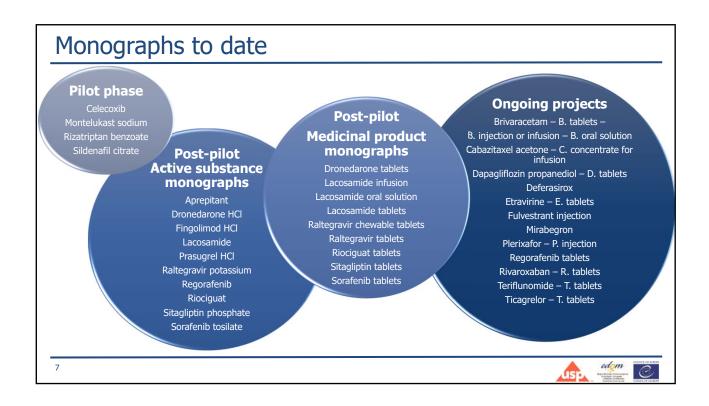
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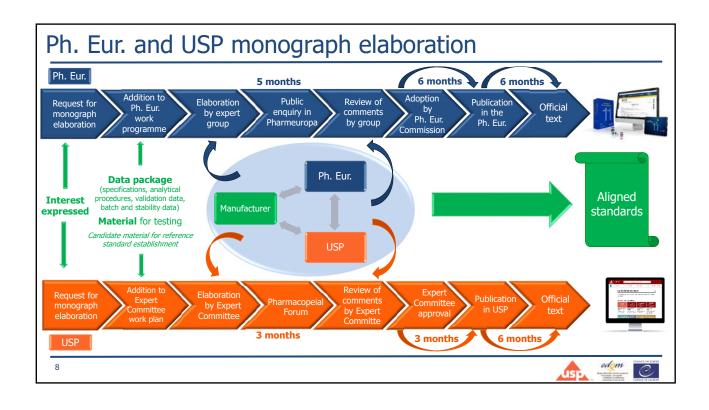


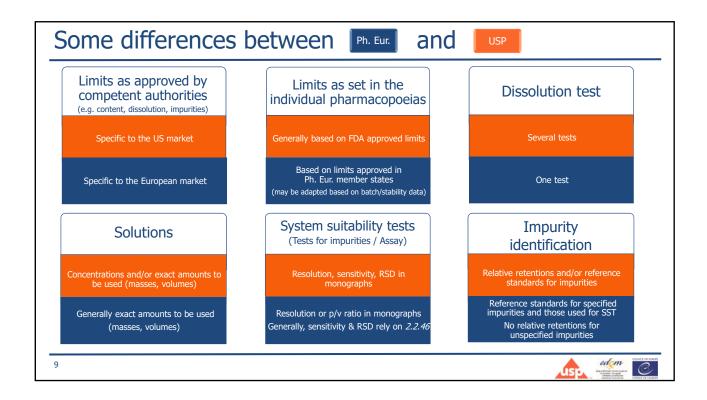


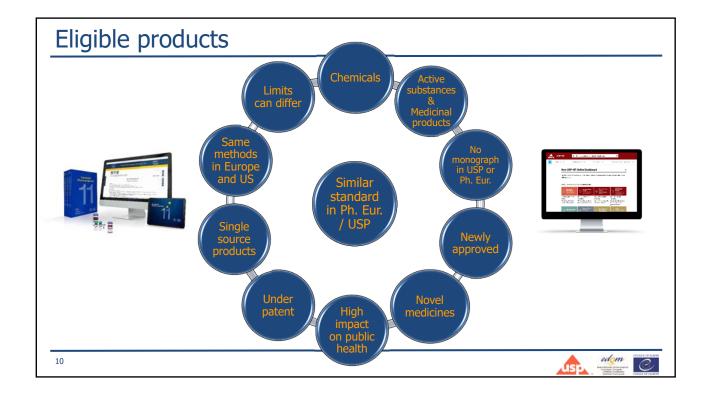












## **Contact information**

**Ph. Eur.** – <u>epd@edqm.eu</u> or via the <u>HelpDesk</u>

**USP** – Richard Lew (<u>RLL@usp.orq</u>)

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## **Useful links**

### Ph. Eur.

https://www.edgm.eu/en/pharmacopoeial-harmonisation

Elaboration of a monograph (Procedure 4) https://go.edqm.eu/ElaborationP4

News item "All you ever wanted to know about procedure 4 but never dared ask!" <a href="https://www.edqm.eu/en/news/all-you-ever-wanted-know-about-ph-eur-procedure-4-never-dared-ask">https://www.edqm.eu/en/news/all-you-ever-wanted-know-about-ph-eur-procedure-4-never-dared-ask</a>

### **USP**

https://www.usp.org/harmonized-standards-overview

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## **EDQM Public Relations team**

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## Thank you for your attention



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