




# The Story of Open PHACTS

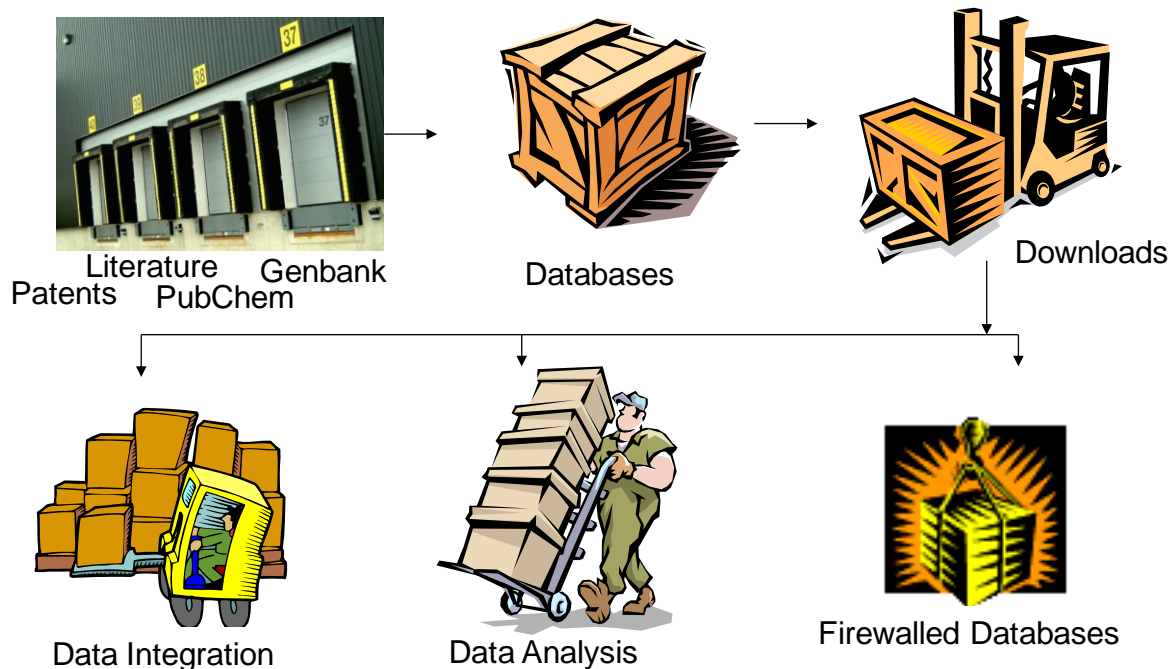
Gerhard Ecker, Stefan Senger

 #OpenPHACTS



# Public Domain Drug Discovery Data:

Pharma are accessing, processing, storing & re-processing



**X** Repeat @  
each  
company

Why?

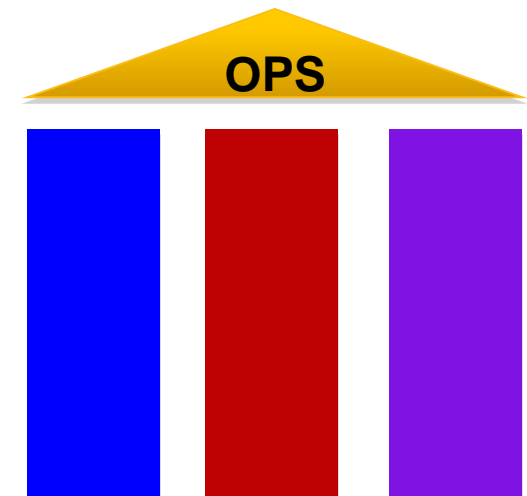


**A user-friendly, full featured  
interface that allows scientists  
to explore and interrogate  
integrated biological and  
chemical data**

What will users see?



- **A Precompetitive Infrastructure**
  - Begin the task of creating an environment that can also power future collaborative efforts (public & industry)
  - **Expose Industry Experience:** Create drug-discovery focused tools outside of the firewall, influenced by decades of practical experience
- **A Pharmacology Use Case**
  - Showcase one application of this technology: a stable, responsive, user-orientated system for Pharmacology Analysis
- **A Data Publishing Methodology**
  - Develop standards and methodologies to promote good data sharing and interoperability
  - An exemplar project for the use of the Nanopublication concept
  - A technical approach that can be repeated in other areas



# Key Project Information

❖ IMI – Grant Agreement no.	115191
❖ Duration:	5 years (03/2011 – 02/2016)
❖ Project Coordinator:	Pfizer (Bryn Williams-Jones) / GSK (Stefan Senger)
❖ Managing entity:	University of Vienna (Gerhard Ecker)
❖ Total budget:	20.782.066 €
❖ In kind contribution (from EFPIA)	6.412.005 €
❖ IMI-JU funding:	11.466.433 €
❖ SME and Academia contribution:	3.258.128 €
❖ Total Person Months:	approx. 2.240 PMs
❖ Persons	approx. 120 (working at the same time)
❖ FTE	approx. 40 FTE

- ✦ Deliverables: 186
- ✦ Milestones: 10
- ✦ Internal Project Meetings: 44
- ✦ Public Project Meetings: 8 (6 Workshops + Phenotypic Screening Hackathon + PP+KNIME Hackathon)
- ✦ E-mails in Gerhard's IMI-OPS Folder: 18.500

# Dissemination Statistics

	Number	Comments
Publications	65 open access: 76%	<a href="http://www.openphactsfoundation.org/category/research-outputs/publications/">http://www.openphactsfoundation.org/category/research-outputs/publications/</a>
External newsletter circulated	8	<a href="http://www.openphactsfoundation.org/category/news/newsletters/">http://www.openphactsfoundation.org/category/news/newsletters/</a>
Presentations at scientific meetings	>160	<a href="http://www.openphacts.org/news-and-events/conferences">http://www.openphacts.org/news-and-events/conferences</a> <a href="http://www.openphacts.org/news-and-events/presentations">http://www.openphacts.org/news-and-events/presentations</a> <a href="http://www.openphacts.org/news-and-events/posters">http://www.openphacts.org/news-and-events/posters</a>
Website for general public (patients)	5	Main: <a href="http://www.openphacts.org">http://www.openphacts.org</a> Project: <a href="http://www.openphacts.org/index.php">http://www.openphacts.org/index.php</a> For researchers: <a href="http://www.openphacts.org/2/sci/index.html">http://www.openphacts.org/2/sci/index.html</a> For developers: <a href="https://dev.openphacts.org">https://dev.openphacts.org</a> Open PHACTS Foundation: <a href="http://www.openphactsfoundation.org">http://www.openphactsfoundation.org</a>
Press releases	11	<a href="http://www.openphactsfoundation.org/category/news/press-releases/">http://www.openphactsfoundation.org/category/news/press-releases/</a>
Social Media		Twitter: <a href="https://twitter.com/open_phacts">https://twitter.com/open_phacts</a> LinkedIn: <a href="https://www.linkedin.com/groups/3837569">https://www.linkedin.com/groups/3837569</a> Slideshare: <a href="http://de.slideshare.net/open_phacts/">http://de.slideshare.net/open_phacts/</a> YouTube: <a href="https://www.youtube.com/user/OpenPHACTS">https://www.youtube.com/user/OpenPHACTS</a>

Number of people who worked on the project (on a headcount basis)		
Type of position	Number of Women	Number of Men
Scientific Coordinator	6	38
Work Package leaders	3	20
Experienced researchers (i.e. PhD holders)	34	128
PhD Students	7	14
Other	21	36
Number of personnel hired for the project	21	38
Number of staff changing positions within and between partners (staff mobility)		from Novartis to Janssen: 1 from Pfizer to ConnDisc: 2 from NBIC to LUMC: 2 from NBIC to VUA: 1 BIT internal: 2





**31 partners:**

15 academic  
institutions (red)

10 EFPIA companies  
(blue)

6 SMEs (green)

**By countries:**

Austria: 1

Germany: 4

Switzerland: 2

Spain: 5

Belgium: 1

Netherlands: 4

Denmark: 2

Sweden: 1

UK: 11

# The real Story of Open PHACTS

# How it began

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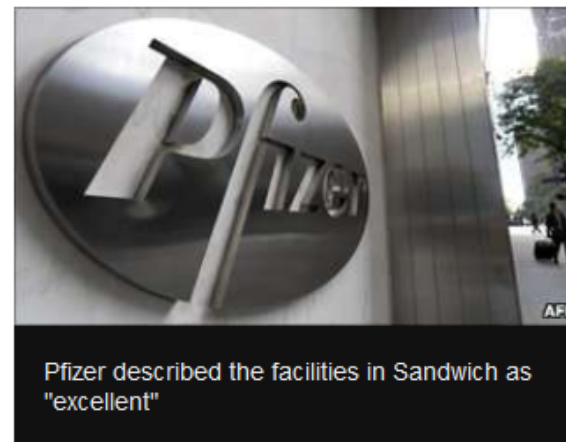
## Pfizer to close UK research site

🕒 1 February 2011 | [Business](#)

**Drug maker Pfizer is to close its research and development (R&D) facility in Kent, which employs 2,400 people.**

The move has raised concerns that the UK is losing highly-skilled jobs and about the private sector's ability to absorb cuts in the public sector.

The Unite union said the roles were

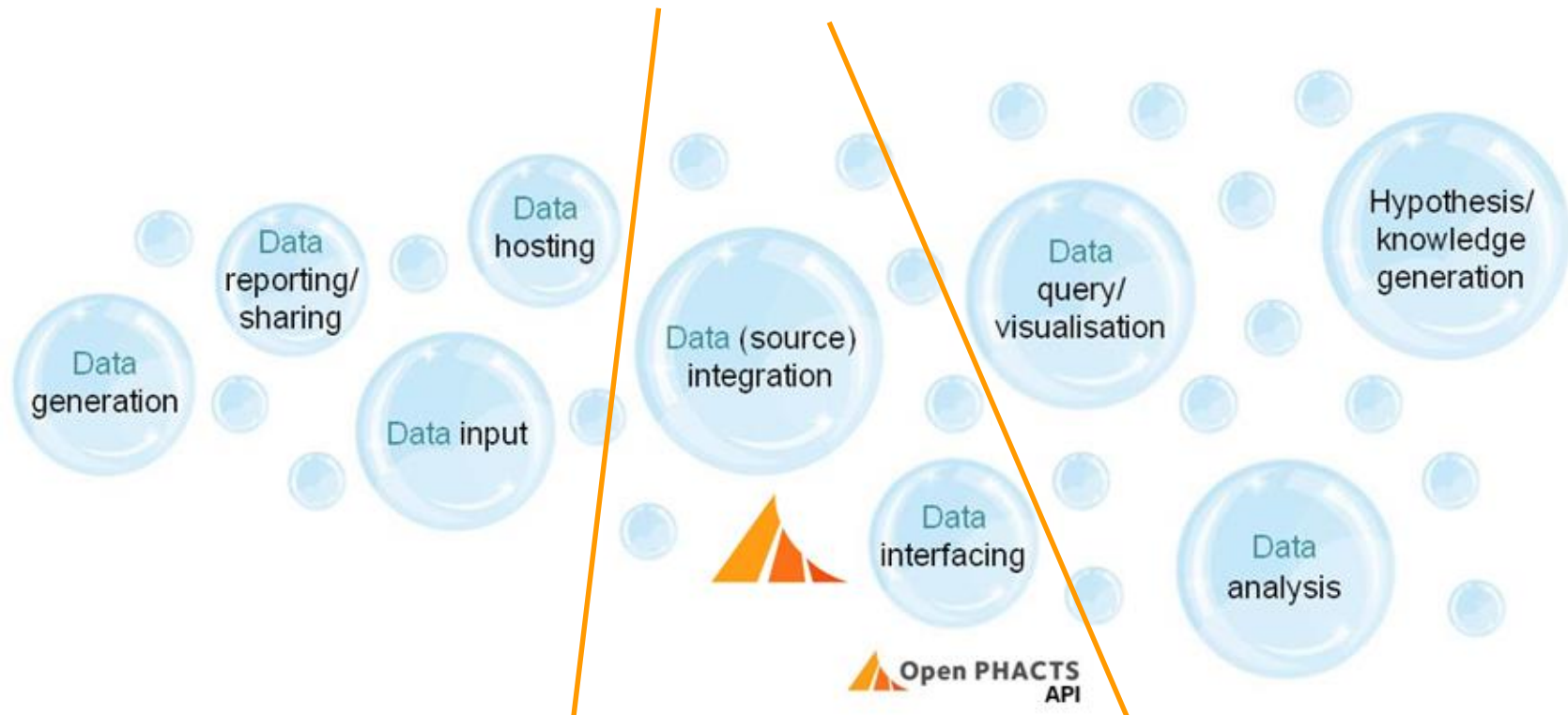


# Different Cultures

**It's all about the People**

# The Secrets of Success

*a personal view*





# Partners

