KnowING IPR project
Fostering Innovation in the Danube Region through Knowledge Engineering and IPR Management

Output 4.2 KnowING HUB Offline client application

Project co-funded by European Union funds (ERDF, IPA, ENI)
Http://www.interreg-danube.eu/approved-projects/knowing-ipr

Document Reference

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Responsible Author(s)	FIS, all partners			
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Quality assurance readers	Klara Remec			

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Introduction – KnowING HUB Offline client application

The following document "Output 4.2. KnowING HUB Offline client application" describes the main elements of the online web application as divided into two parts. *First part* describes the technical potential of the queries, in terms of emphasizing the strongest and most sophisticated part of the platform – the queries potentials. *The second part offers* very brief overview of why the KnowING HUB solution is more elaborated than compared solutions around the world.

The KnowING HUB offline client application can be downloaded from:
https://knowing-ipr.fis.unm.si/

The Output feeds from the deliverables of the Activity A4.1 (UxD activities), and Activity 4.2 (Development activities). The present Output 4.1. can serve as guiding document on the potentials of KnowING HUB and can serve participants of the KnowING HUB initiative to have a full guidance through the potentials of KnowING HUB.

KnowING HUB represents a transnational platform, providing online access to enriched data and supporting information for an efficient innovation processes supported by tools for an efficient IPR management. This collaborative online platform links providers of enriched data and information relevant for innovations, business and innovation support organizations and enterprises (especially SMEs and HEI&RI) from the Danube region.

KnowING HUB web portal and contribution to EUSDR

The featured Output contributes to PO2 of the DTP (number of tools for improving the institutional and infrastructural framework conditions for research and innovation), and more importantly it contributes to three Priority areas of the EUSDR.
Firstly, it contributes to PA7 since it provides access to patent data and provides knowledge on how to understand patent data. Additionally, it rases awareness on importance of IP, contributing to one of the key PA7 targets (to increase number of EPO and PCT patent applications in the Danube region). The Output and activity targets also PA9 targets in contributing improved educational outcomes, in the fields of innovation and entrepreneurship. Most importantly, the Outcome also contributes to PA8, due to support to enterprises through high performing training and is improving framework conditions for SMEs in areas where competitive infrastructure is missing.

Offline client application and services

Registering and downloading the application

To be able to reach the offline client application and its services a user needs to register. The registration is done through Google email service, leaving Terms and Conditions to and data protection compliance to the Google.

In order to reach the Offline application, the procedure is the following:

- Sign up with Google email
- Sign in
- Download the Offline application

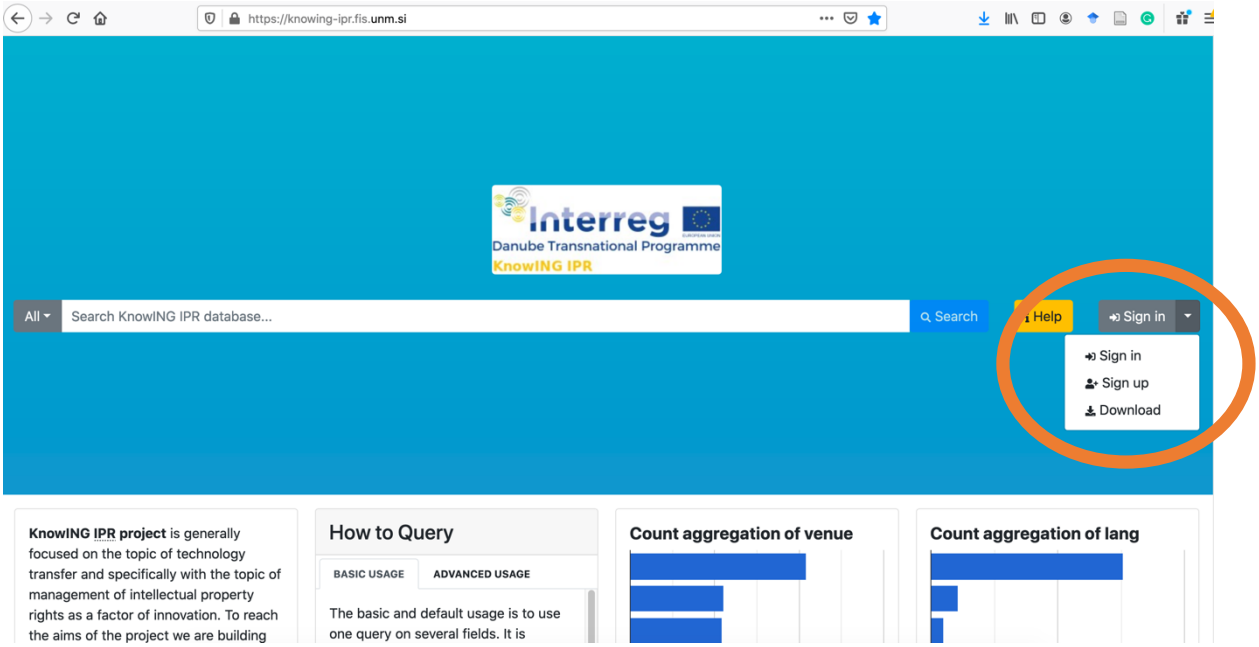

Photo 1: Display of sign in option

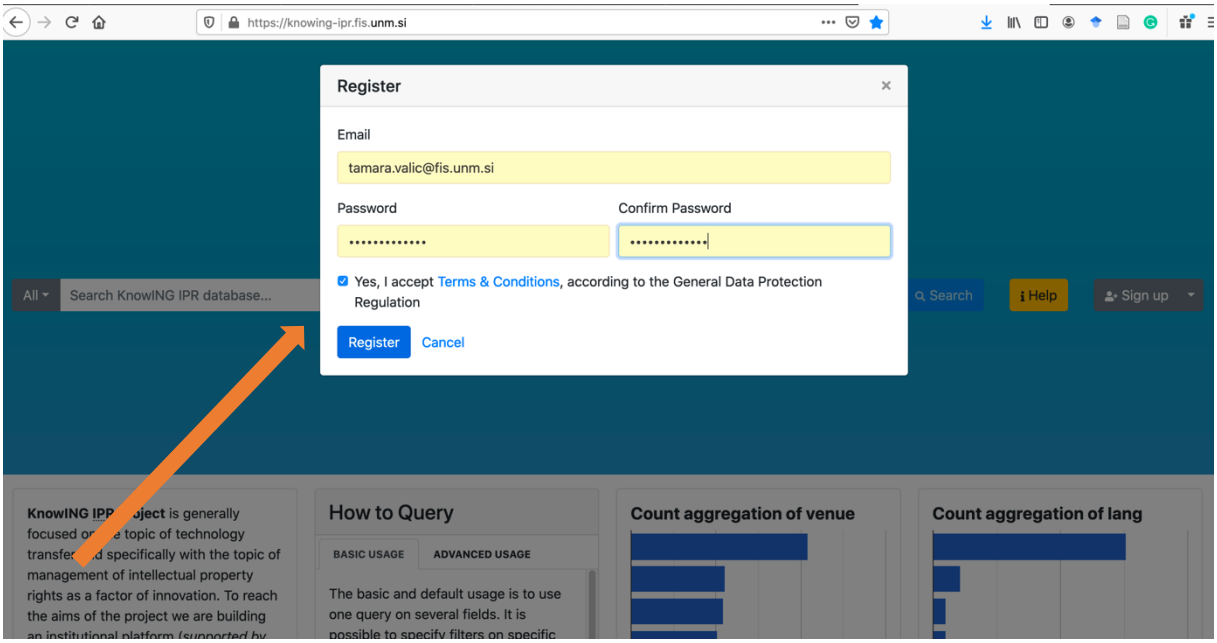

Photo 2: Display of sign up option, agreeing with Terms and Conditions

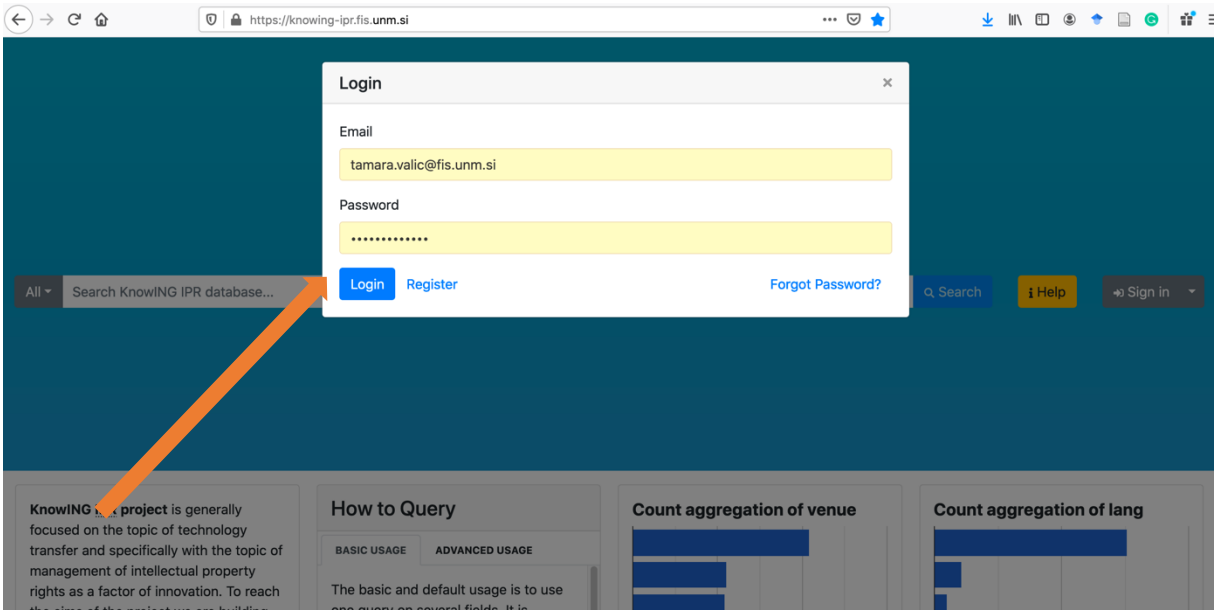

Photo 3: Display of Log in

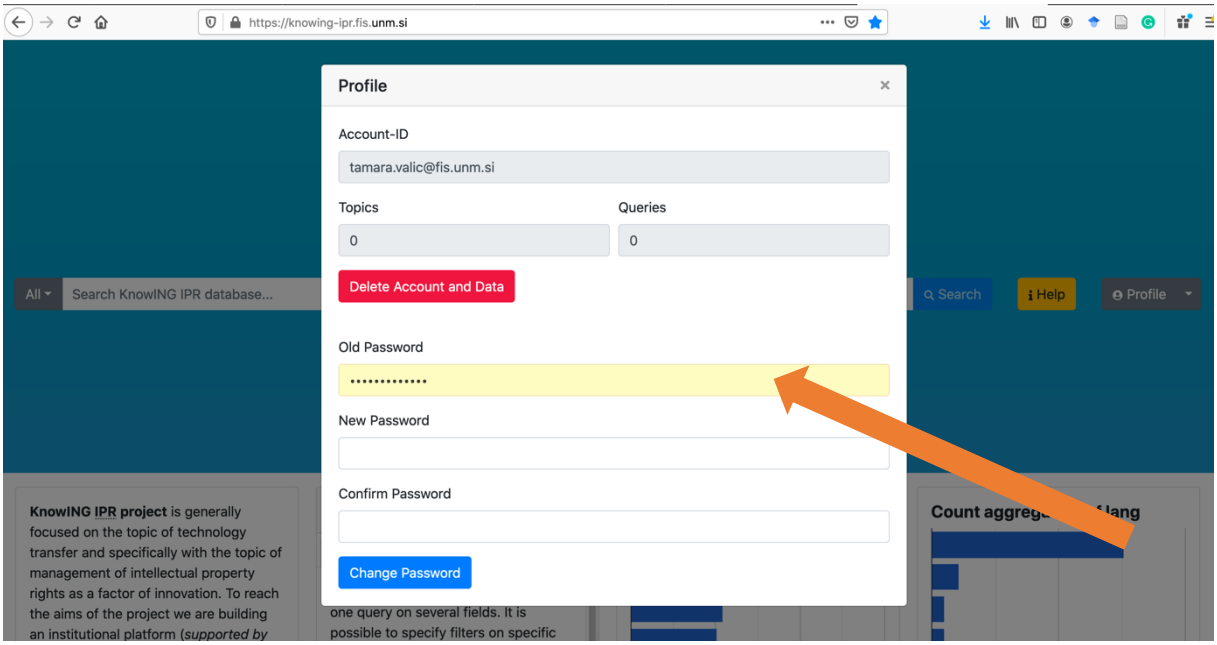

Photo 4: Display of Profile management possibilities

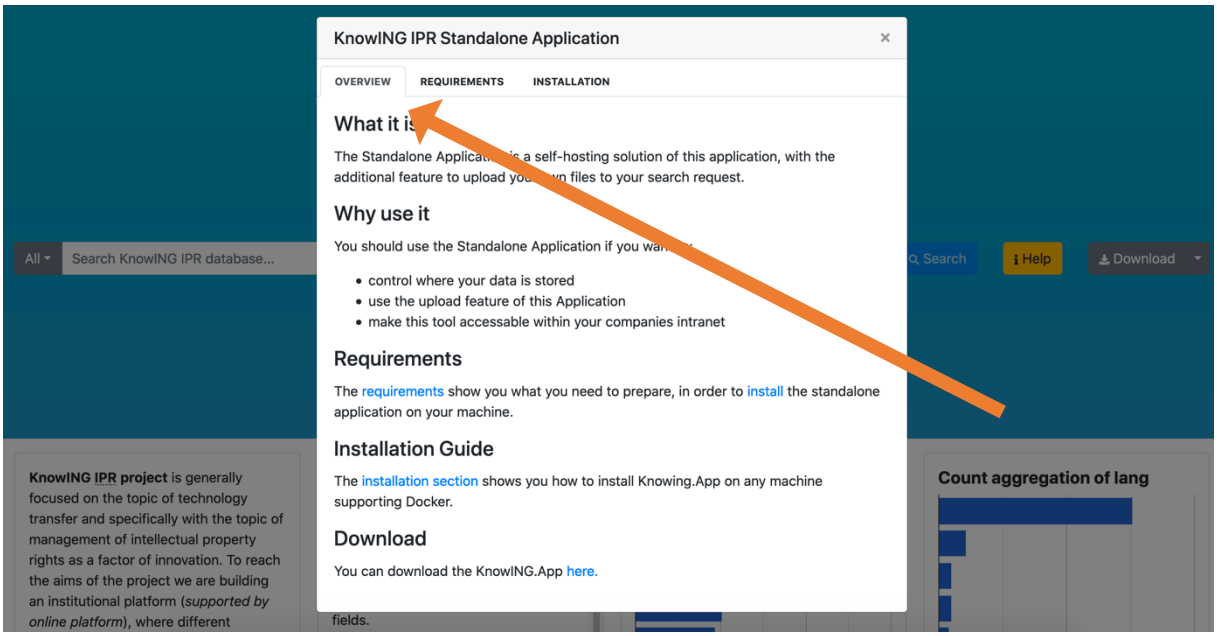

Photo 5: Display of download guidance, part 1

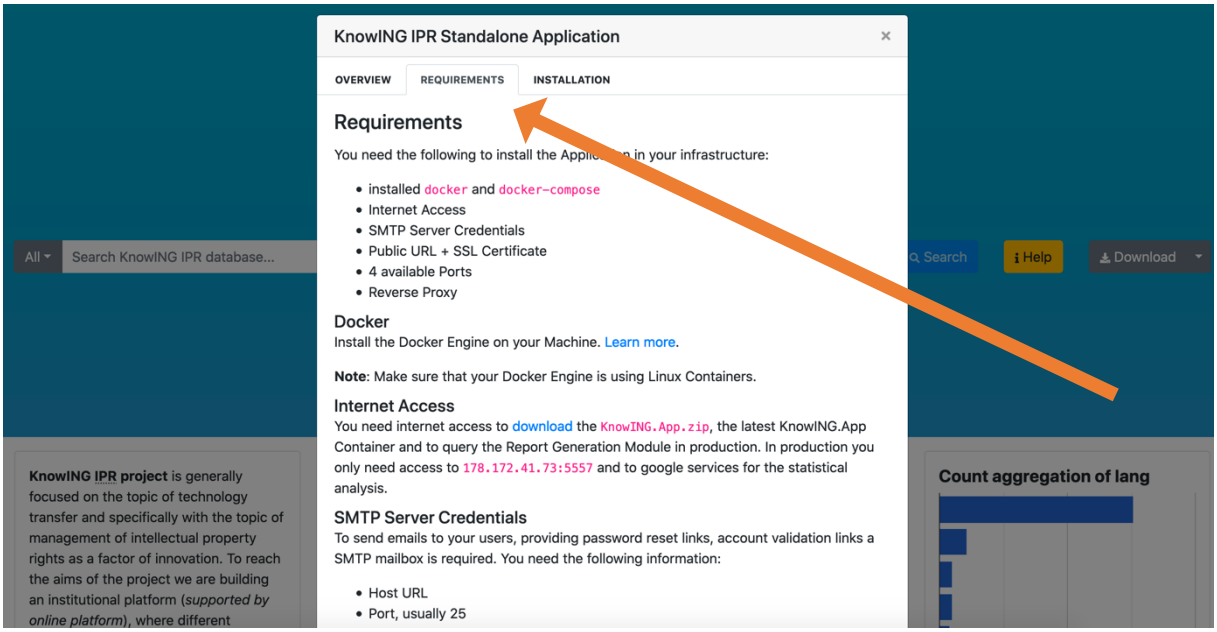

Photo 6: Display of download guidance, part 2

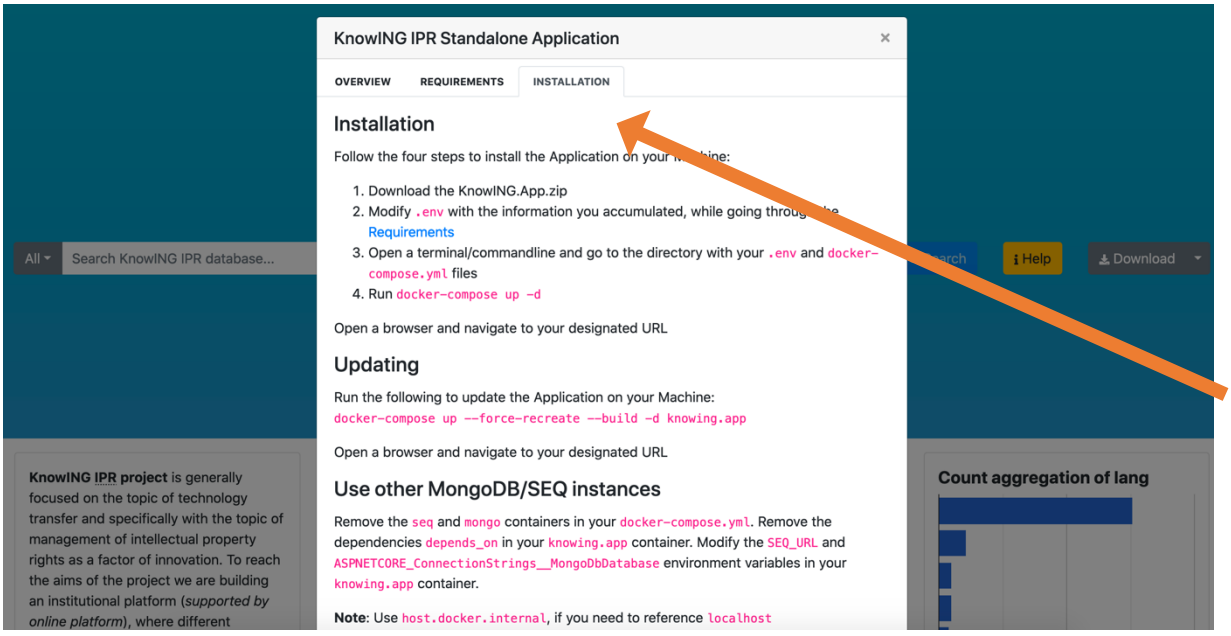

Photo 7: Display of download guidance, part 3

Personalised queries

Personalised queries offer a lot of options the basic, unregistered queries do not. As seen above, every user can be fairly easily registered and as such, every user has the possibility of creating own workspace. For the purpose of designing own workspace every user can create own topic, that will help him/her to categorize queries.

The work with managing own topics and sawing own queries under designated topics is very easy and explained below:

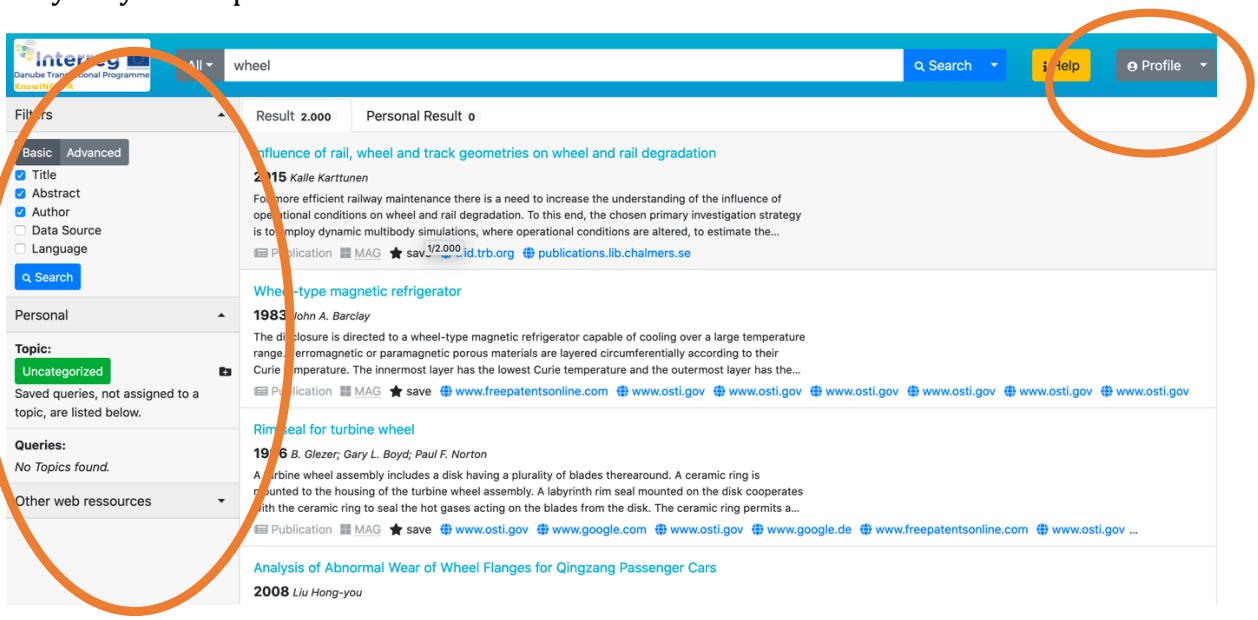

Photo 8: Display of once registered and signed in

Structure the results by customised 'Topics'

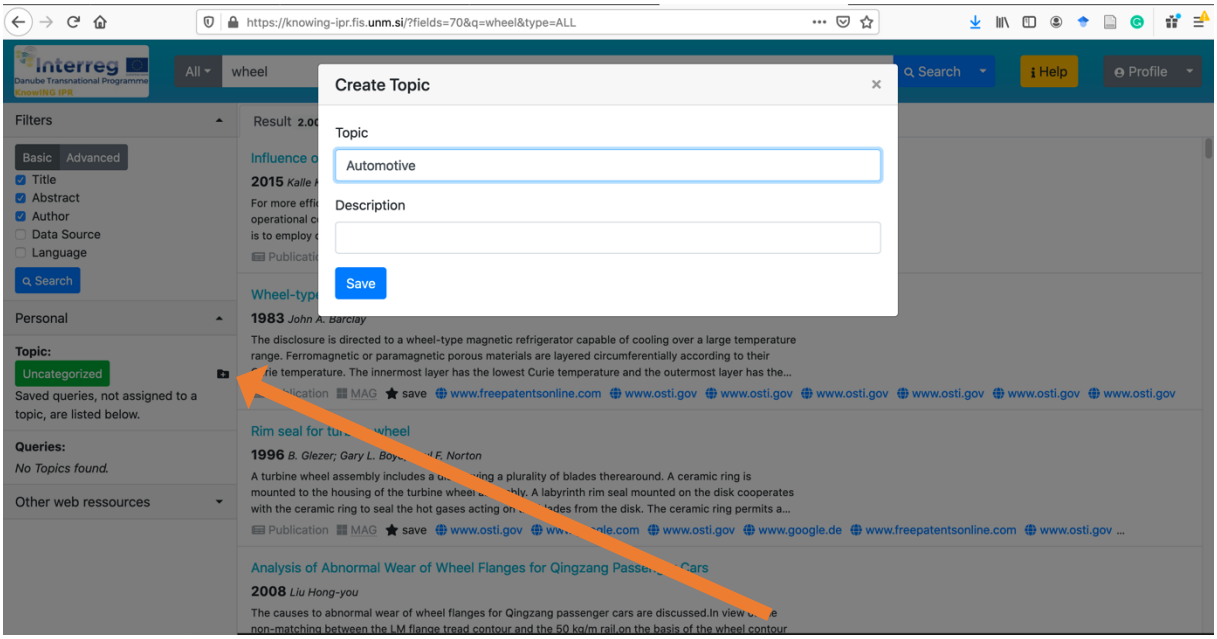

Photo 9: Creating a topic

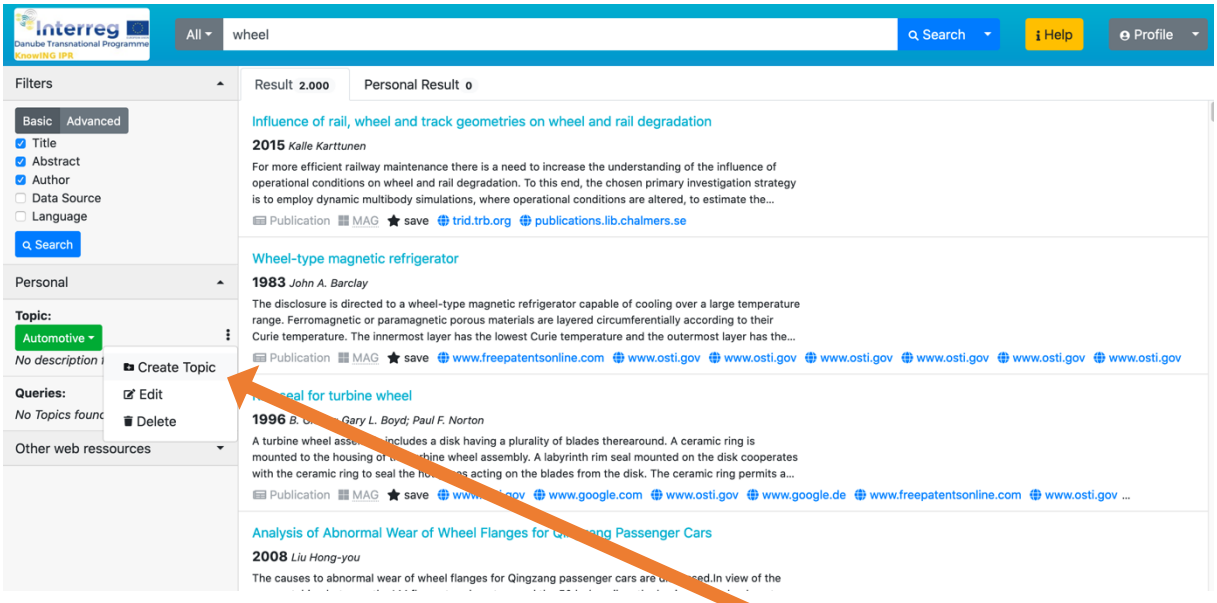

Photo 10: Creating a topic option

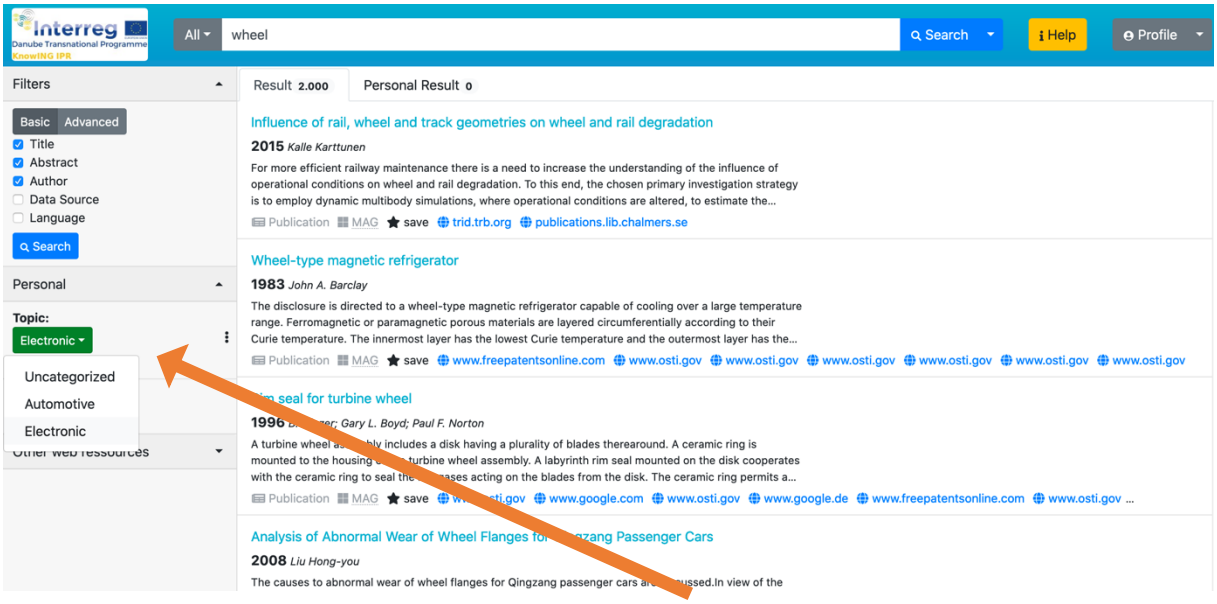

Photo 11: Topic view

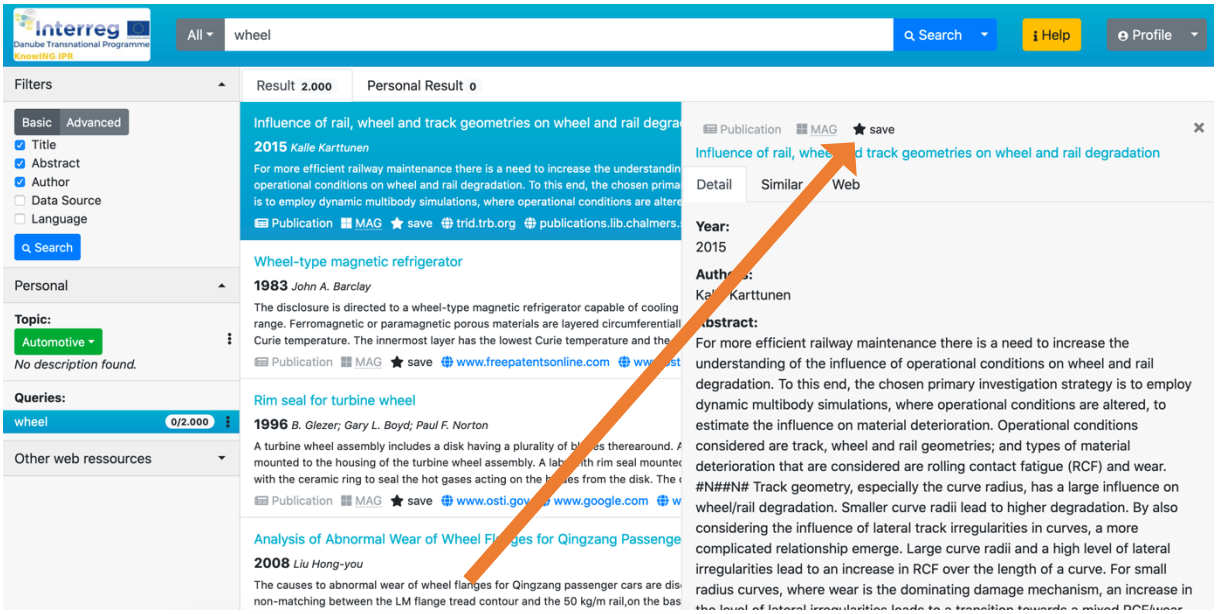

Photo 12: Topic saving

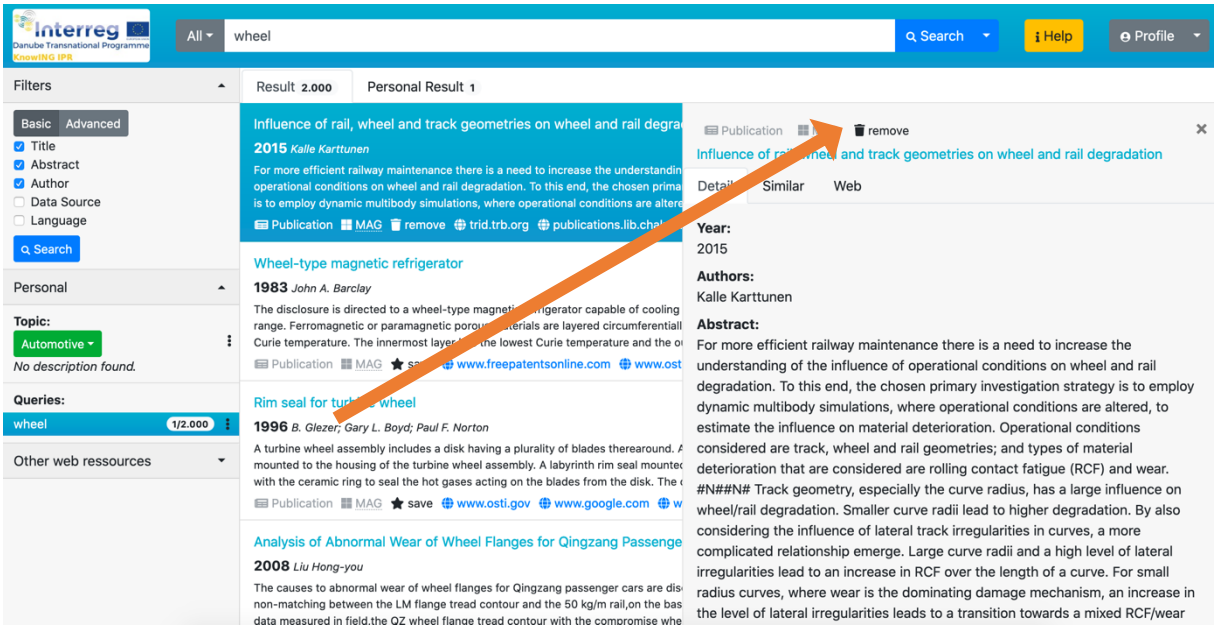

Photo 13: Topic removing

Managing saved results by adding personalised comments to each of the results

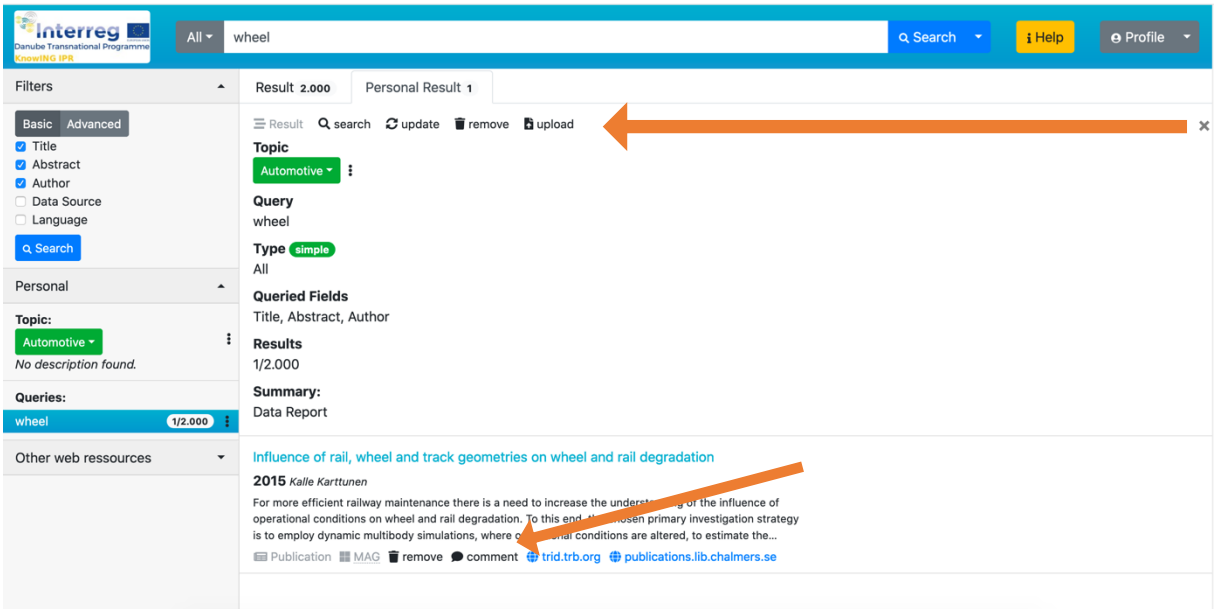

Photo 14: Managing saved results and adding a personal note

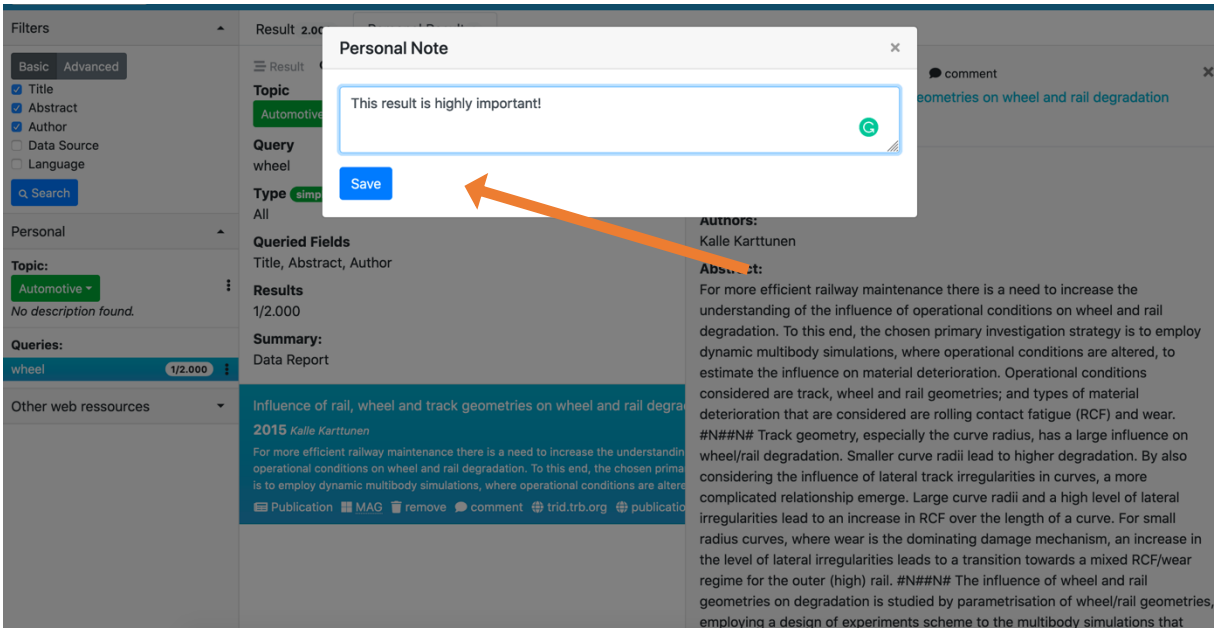

Photo 15: Adding a personal note

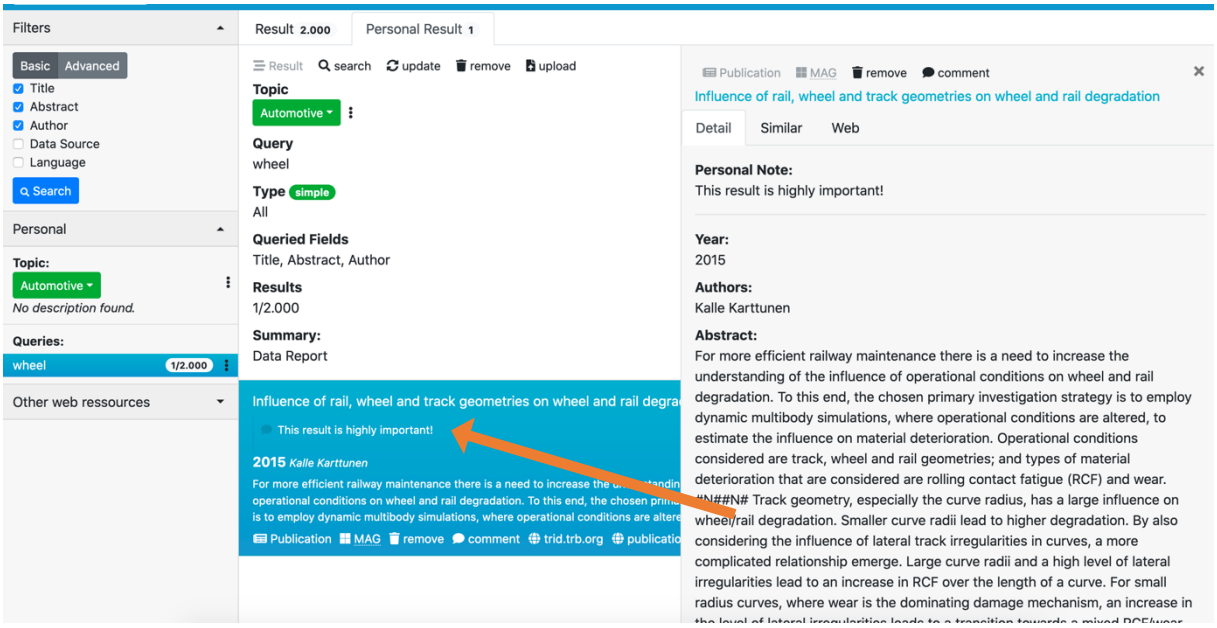

Photo 16: Personal note is visible among Saved personal results

Further analysis of data for patents and for publications

Further analysis of data is available when analysing separately patents and publications, where a user can upgrade queries by patents and by publication according to the 'year' and 'author', 'abstract' and 'owner' etc.

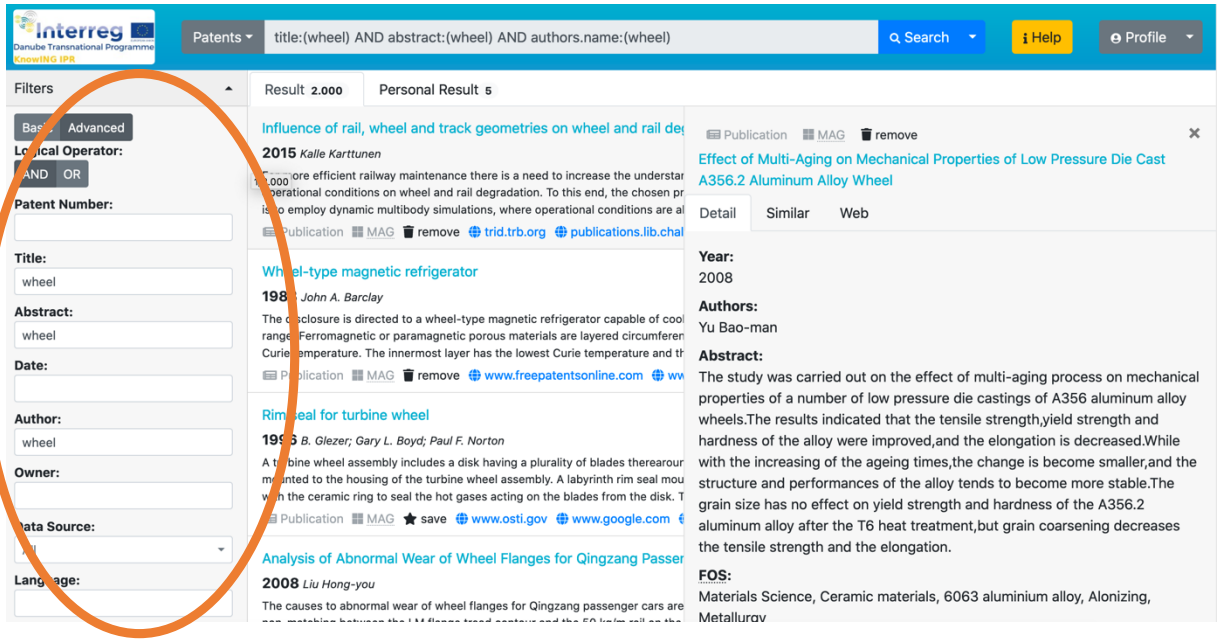

Photo 17: Additional queries within 'Patents'

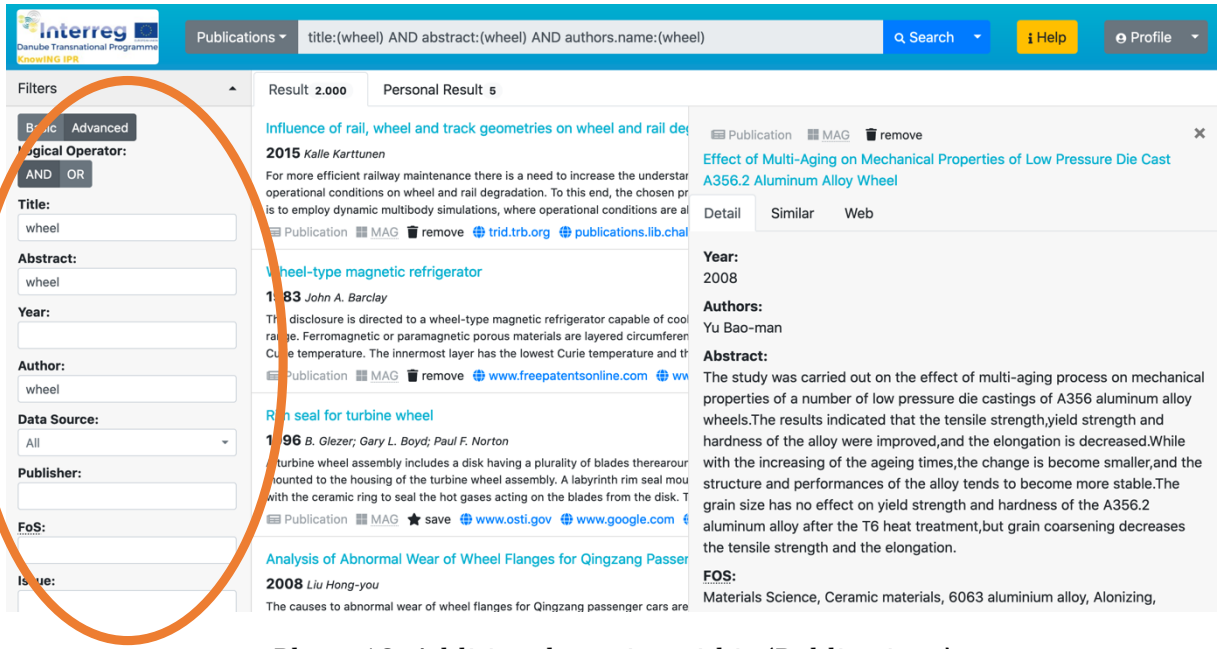

Photo 18: Additional queries within 'Publications'

The left side menu for advanced search offers numerous possibilities of search combinations:

- For patents: by patent number, by title, by abstract, by date, by data source, by author, by owner (including companies), by language by status, and by country.
- For publications: by title, by abstract, by year, by author, by data source, by publisher, by FoS, by issue of publication, url, keywords, and DOI.

Search for patents in 'production' status

When elaborating search for 'status' of patent, the status production is useful information. In the given case, we learn, for example, that company named Tesla is having a total of 221 patents in production.

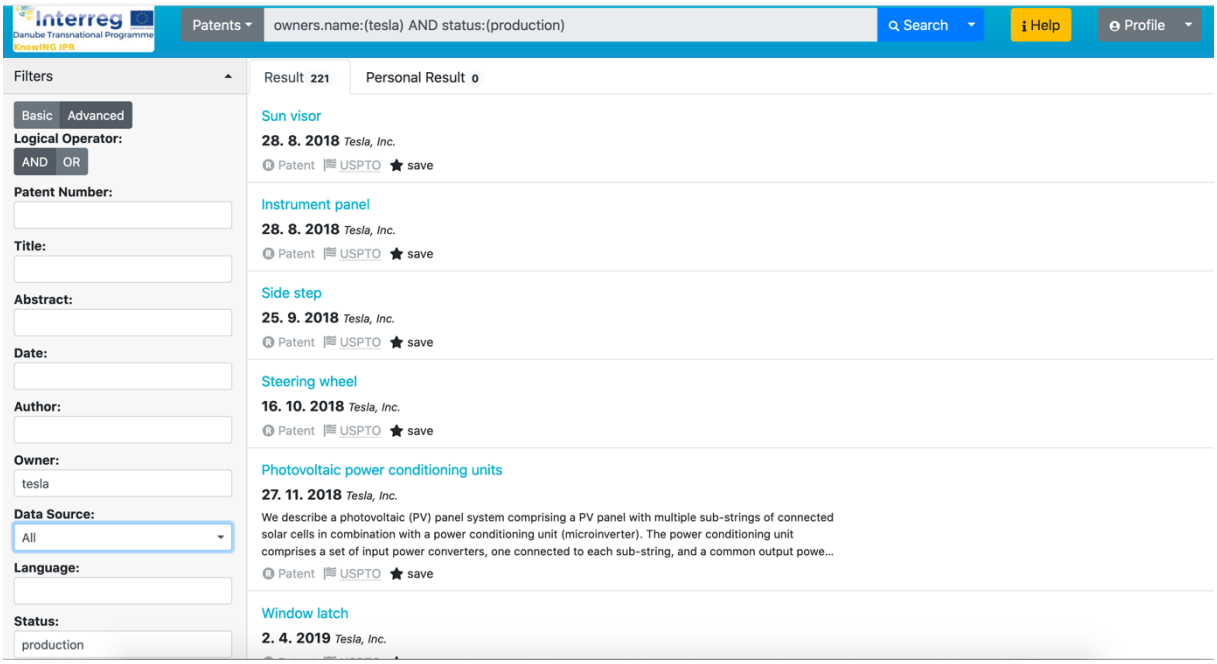

Photo 19: Queries within patents by 'Owners' and by 'Status: Production'

What makes Knowing HUB platform so special

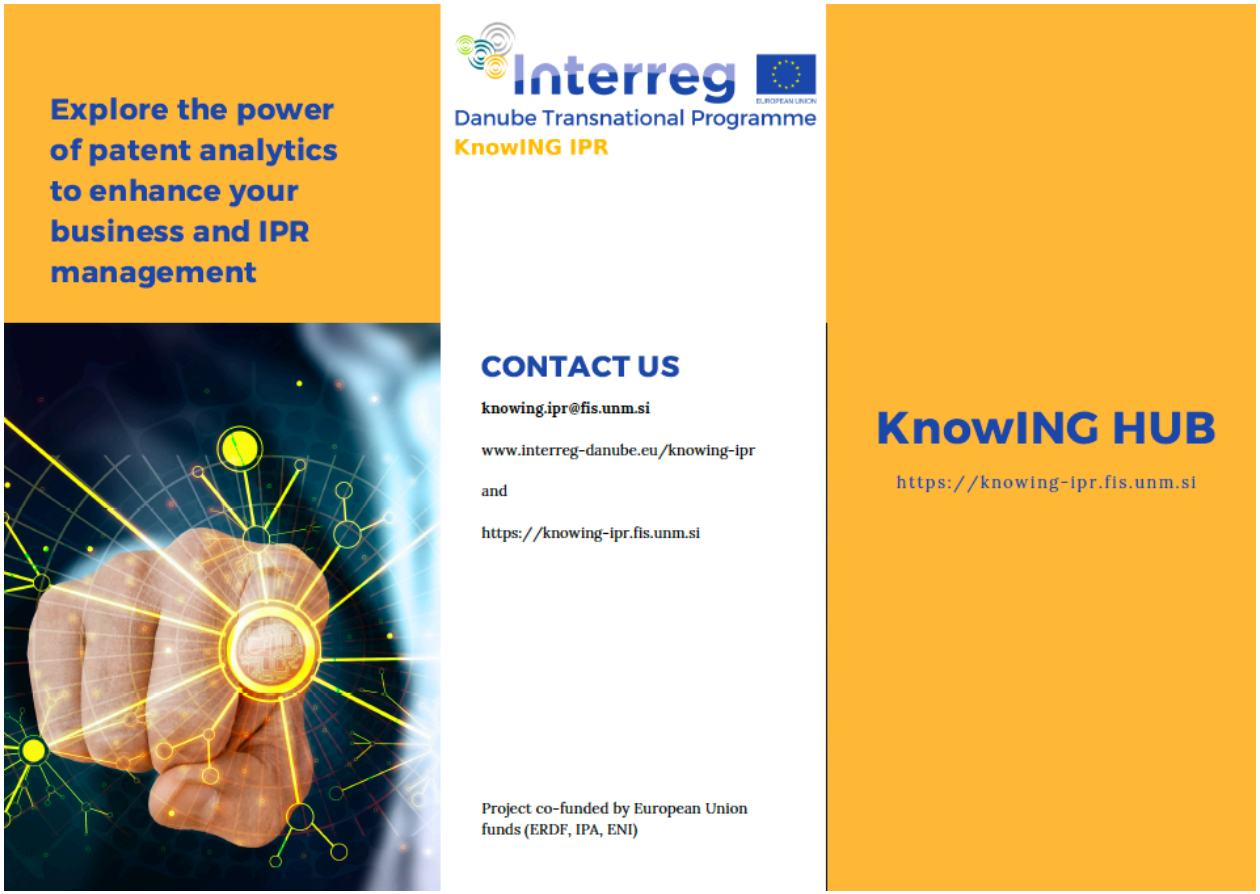

Photo 20: What makes KnowING HUB so special, part 1

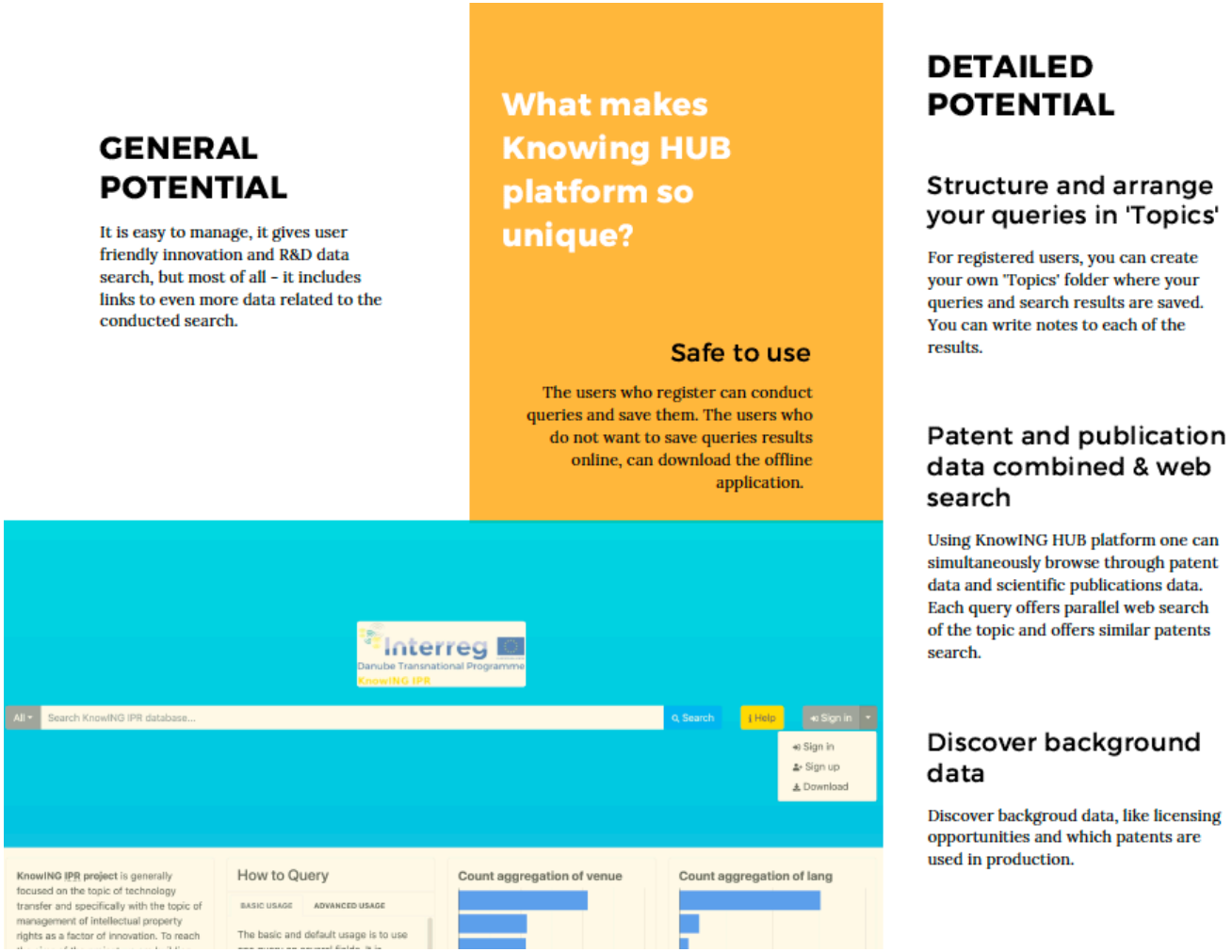

Photo 21: What makes KnowING HUB so special, part 2

Conclusion

To sum up, the Output 4.2 KnowING HUB offline client application offers elaborated and structured approach in exploitation of KnowING IPR results and it enables the analysis of the results in the offline mode. Doing so, it provides high levels of safety, since users can not in any way be tracked regarding their searches. Furthermore, the privacy and business secrets are safe with KnowING HUB Offline application.

The Offline client can be downloaded from the web portal that is and will continue to be hosted at the servers of the LP. Such arrangement is valid also after the projects end, ensuring the durability of the result. It is the complementary Output 4.3 that was elaborated to provide the path of ensuring the durability and exploitation of the results.

The Output feeds from the deliverables of the Activity A4.1 (UxD activities), and Activity 4.2 (Development activities). The present Output 4.2. can serve as guiding document on the potentials of KnowING HUB and can serve participants of the KnowING HUB initiative to have a full guidance through the potentials of KnowING HUB.