



TRansition paths to sUustainable  
legume-based systems in Europe

## TRUE Deliverable 1.4 (D4), Report, Public Scientific, practice and policy publications – Year 1

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**Last updated:** 22 March 2018

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## Deliverable Description & Contributors

- **Due date:** 31 March 2018
- **Actual submission date:**
- **Project start date:** 1 April 2017
- **Duration:** 48 months
- **Work package:** Knowledge Exchange and Communication (WP1)
- **Work package leader:** Alicia Kolmans (UHOH)
- **Deliverable Title:** Scientific, practice and policy publications – Year 1
- **Nature of deliverable:** Report
- **Dissemination level:** PU: Public
  
- **Deliverable description:** Annually, data and key outputs/deliverables will be gathered by WP1 and synthesised into practical briefing media such as notes for stakeholders, to inform members of the public of new insight and products via press releases, including trade press. These will be circulated in a range of languages of the Regional Clusters, and will also be aimed to policy-makers at regional, national and EU level.
  
- **Contributors:**
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## Summary

The first year of the TRUE project involved already a significant number of communication activities on transition paths to sustainable legume-based systems in Europe. Besides many conference abstracts, presentations and articles in scientific journals, also practical briefing media such as articles and notes in the general and (non-scientific) specialized media have been published directly or as a result of the communication activities of the project, like press releases, blogs, presentations in relevant events and social media contributions. Furthermore, first student exchanges, consultancies and awards for TRUE members have contributed to disseminate the project goals and activities as well as its first research results. The comprehensive lists of communication activities in this report provides an overview of the broad outreach of TRUE which is crucial for achieving impact.

## Lists of communication activities

Without being completely exhaustive, the following lists capture the majority of the public outreach activities of the TRUE Project in its first year. Wherever possible, the web-link to the original material/source is included. It is not exhaustive but containing most of the references and activities happened in the first year of the TRUE project

## Abstracts, scientific articles, book chapters

- AUA
1. G. Ntatsi, M. Vlachou, Ch. Vrontani, E. Rizopoulou, Ch. Fotiadis, A. Ropokis, A. Tampakaki, D. Savvas. 2017. Effect of different rhizobia strains and reduced nitrogen supply on growth and biological nitrogen fixation in hydroponic culture of cowpea. Proceedings of the 28th Congress of the Hellenic Society of Fruit and Vegetable Science, 16-20 October 2017, Thessaloniki, Greece.
  2. D. Yfantopoulos, G. Ntatsi, A. Karkanis, F. Bilalis, D. Savvas. 2017 Impact of the use of different leguminous vegetables in the rotation scheme on organically- and conventionally cultivated cabbage. Proceedings of the 28th Congress of the Hellenic Society of Fruit and Vegetable Science, 16-20 October 2017, Thessaloniki, Greece.
  3. D. Yfantopoulos, G. Ntatsi, V. Vougeleka, G. Arapis, A. Karkanis, D. Savvas. 2017. Effect of the farming system (organic or conventional) and the use of leguminous vegetables in the rotation scheme on greenhouse gas emissions (CO<sub>2</sub>, CH<sub>4</sub>, N<sub>2</sub>O) in a cabbage cultivation. Proceedings of the 28th Congress of the Hellenic Society of Fruit and Vegetable Science, 16-20 October 2017, Thessaloniki, Greece.
  4. D. Savvas, D. Yfantopoulos, I. Karavidas, G. Ntatsi. Comparison of soil-N availability and greenhouse gas emissions in a field cultivated with legume or non-legume plants during the winter in a Mediterranean environment. 2018. Proceedings of International Society for Horticultural Science (ISHS). XXX International Horticultural Congress. Water and Nutrient Relations and Management of Horticultural Crops. 12-16 August 2018, Istanbul, Turkey.



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5. G. Ntatsi, V. Vougeleka, G. Giannikos, K.A. Aliferis, A. Tampakaki, C. J. Saitanis, D. Savvas. 2018. Biological nitrogen fixation of vegetable legumes under reduced nitrogen or water supply. Proceedings of International Society for Horticultural Science (ISHS). XXX International Horticultural Congress. Tropical and Subtropical Vegetable Production: Tackling Present and Future Global Biotic and Abiotic Stressors. 12-16 August 2018, Istanbul, Turkey.
  6. D. Savvas 2017. TRUE: A HORIZON2020 project aiming to promote sustainable legume-based cropping systems in Europe and the contribution of AUA. 4th Panhellenic Congress on the Development of Greek Agriculture. Thessaloniki, Greece, 9-10 November 2017.
  - ESSRG 7. Balázs B., Kelemen E., Pataki Gy.: New governance solutions for sustainable food systems. Abstract to ECPR general conference in Hamburg, August 22-25, 2018. Section S19: Deliberative Policy Analysis: Looking Back and Looking Forward - Deliberative Policy Analysis, Action Research and Sustainability Transitions
  8. Balázs, B., Kelemen, E., Vasconcelos, M.W., Williams, M., Davies, C., Iannetta, P.P.M. (2017) Transition paths to sustainable legume-based systems. A presentation and abstract presented to the Food and Agriculture Organisation (FAO) of the United Nations, "Technical Workshop on: sustainable diets in the context of sustainable food systems". FAO, headquarters Rome, July 12th – 13th
  - IFAU 9. "Stort projekt skal puste liv i europæiske planteproteiner", article in newsletter "Fødevarerwatch" (Food Watch), published December 11, 2017 (<https://fodevarewatch.dk/secure/Fodevarer/article10096379.ece>, subscribers only)
  10. "Nye produkter af bælgfrugter – noget for din virksomhed?", Flyer for promotion of case study about innovation in legume-based foods and the retail market (CS9), in Danish, November 2017.
  - JHI 11. Black, K., Walker, G., White, P., Squire, G.R., Iannetta, P.P.M. (2017) Intercropped barley for brewing and distilling. Chapter 1:4, of 'Proceedings of the Worldwide Distilled Spirits Conference', Glasgow, May 19<sup>th</sup> - June 1<sup>st</sup>.
  12. Iannetta, P.P.M., Muel, F., Charlton, A., Rosa, E. (2017) Legume value chain: market requirements and economic impact: an overview of the 2<sup>nd</sup> Conference of the International Legume Society, Sessions 1 and 5, Legume Value Chain: Tróia, Portugal, October 12<sup>th</sup> – 14<sup>th</sup>. *Legume Perspectives* 14, 5.  
<http://ils.nsseme.com/assets/LegumPerspect14.pdf>
  13. Iannetta, P.P.M (2017) Teaming up for good: intercropping and farming-science partnership at JHI. Article for LEAF (17/11/08, <https://leafuk.org/>) pdf provided
  14. Iannetta, P.P.M., (2017) Sustainable legume systems for improved primary produce. (2017) SEFARI (Scottish Environment, Food and Agriculture Research Institutes) Annual Report
  15. Santos, C., Gomes, A., Pinto, E., Iannetta, P.P.M., Vasconcelos, M. (2018) The importance of phenotyping legumes at multiple levels in order to mitigate climate change scenarios and help address sustainable development goals. In, Proceedings of "Plant phenotyping for future climate challenges", a meeting of COST Action FA1306, 'The quest for tolerant varieties – phenotyping at the plant and cellular level', University of Leuven, Belgium, March 20<sup>th</sup> & 21<sup>st</sup>.
  16. Karley, A.J., Newton, A.C., Brokoer, R.W., Pakeman, R.J., Guy, D., Mitchell, C., Iannetta, P.P.M., Weih, M., Scherber, C., Kiaer, L. (2018) DIVERSify-ing for sustainability using





- cereal-legume ‘plant teams’. A presentation, and paper (*Annals of Applied Biology*), at a meeting of “*Advances in Legume Science and Practice*”, hosted by the Association of Applied Biologists and British Ecological Society. Glasgow, March 21<sup>st</sup> and 22<sup>nd</sup>.
17. Squire, G.R., Iannetta, P.P.M. (2018) Transition paths to sustainable legume production. A presentation, and paper (*Annals of Applied Biology*), at the meeting, “*Advances in Legume Science and Practice*”, hosted by the Association of Applied Biologists and British Ecological Society. Glasgow, March 21<sup>st</sup> and 22<sup>nd</sup>.
18. James, E.K., Iannetta, P.P.M., Maluk, M., Lafos, M. (2018) Developing rhizobial inoculants to improve grain legume crops in the UK. A presentation at the meeting, “*Advances in Legume Science and Practice*”, hosted by the Association of Applied Biologists and British Ecological Society. Glasgow, March 21<sup>st</sup> and 22<sup>nd</sup>.
- SRUC 19. Whitfield S, Challinor AJ and Rees RM (2018) Frontiers in Climate Smart Food Systems: Outlining the Research Space. *Front. Sustain. Food Syst.* 2:2. doi: 10.3389/fsufs.2018.00002  
<https://www.frontiersin.org/articles/10.3389/fsufs.2018.00002/full>
- TCD 20. Mark B Peoples, Henrik Hauggaard-Nielsen, Olivier Huguenin-Elie, Erik Steen Jensen, Eric Justese, and Michael Williams. The contributions of legumes to reducing the environmental risk of agricultural production. Book chapter accepted for publication in: *Agro-ecosystem Diversity: Reconciling Contemporary Agriculture and Environment Quality*. ISBN-13: 978-0128110508 (17/11/22)
21. Williams M., Pappa V. A., Walker R.L., Baddeley J.A., Watson C.A., Pristeri A., Monti M., Kontopoulou C. K., Savvas D., Toncea I., Epie, K.E., Stoddard F.L., Young, M, Hawes, C., James, E., Iannetta P.P.M., Rees R.M. The contribution of biological nitrogen fixation to nitrous oxide emissions by legume crops: a reassessment of the IPCC methodology – manuscript submitted to PLOS ONE (18/3/6)
- UHOH 22. Rieps, A.-M., Maaß, H., Zikeli, S., Gruber, S., Kolmans, A. (2017). Entwicklungspfade für nachhaltige, leguminosenbasierte Wertschöpfungsketten in Europa – EU Projekt TRUE. Landwirtschaftliches Technologiezentrum Augustenberg (ed.): Proceedings Soja-Tagung 2017, 06 December-07 December 2017, Rastatt/Germany, 80-81 [in German].
23. Sobko, O., Gruber, S, Zikeli, S., Claupein W. (2017). Einfluss der Aussaatstärke auf Ertrag, Qualität und agronomische Eigenschaften konventionell angebauter Sojabohnen (*Glycine max* L. Merr.). *Mitteilungen der Gesellschaft für Pflanzenbauwissenschaften* 29, 229-230 [in German].
24. Maaß, H., Kolmans, A; Rieps, A.M; Hamann, K.; Kelemen, E. (2018). Report of the Continental Legume Innovation and Networking (LIN) Workshop. Developed by the EU-H2020 project TRUE (‘Transition paths to sustainable legume-based systems in Europe’), funded by the European Union’s Horizon 2020 Research and Innovation programme under Grant Agreement Number 727973.
25. Maaß, H. (2018) TRUE Newsletter #2 March 2018. Available online at: <https://www.true-project.eu/resources-links/newsletter/>
26. Maaß, H. (2018) TRUE Newsletter #1 September 2017. Available online at: <https://www.true-project.eu/resources-links/newsletter/>



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## Presentations

- JHI
1. Iannetta, P.P.M., Hawes, C., Karley, A., Squire, G.R., Begg, G. (2017) *Agroecology, adding value*. A presentation to a delegation of senior scientists from Rothamsted Research. (Presentation, 17/04/11)
  2. Iannetta, P.P.M., Hawes, C., Karley, A., Squire, G.R., Begg, G. (2017) *Agroecology, adding value*. A presentation to a Visiting Group from Dow Chemicals (Presentation, 17/06/16)
  3. Iannetta, P.P.M (2017) The EU-TRUE project. Presentation at the REAP conference, Cambridge, November 7<sup>th</sup>.
  4. Iannetta, P.P.M., Begg, G., Black, K., Hawes, C., Karley, A., James, E.K., Maluk, M., Squire, G.R., Walker, G., White, P. (2017) *Diversification towards legume-supported food- and feed-chains: Scotland as a case-study*. Presentation at Trinity College Dublin. (17/11/17)
  5. Iannetta, P.P.M. (2018) *Legumes are a foundation for sustainable food systems: but what are they?* Poster exhibit at, “*The Beauty and Science of Plants Exhibition*” - Lamb Gallery, Dundee University from Jan 27<sup>th</sup> to end of February. Also, a presentation at an evening reception on Feb 22<sup>nd</sup> See - <http://www.livingfield.co.uk/news/>
  6. Iannetta, P.P.M., Begg, G., Black, K., Hawes, C., Karley, A., James, E.K., Maluk, M., Squire, G.R., Walker, G., White, P. (2018) Making legume more profitable: Scotland as a case study. A presentation to the, “*3<sup>rd</sup> Annual Agricultural Conference of Regional Development Agency - Knowledge management in agriculture*”, at the Technology & Innovation Center, Međimurj, Čakovec, Croatia, January 26<sup>th</sup>.
  7. James, E.K. et al., (2018) *Legume based research as the James Hutton Institute*. A presentation at the “*Legumes Workshop*”, Centre for Ecology and Hydrology, Rothamsted (England UK), 16<sup>th</sup> March.
  8. Iannetta, P.P.M., Begg, G., Black, K., Hawes, C., Karley, A., James, E.K., Maluk, M., Squire, G.R., Walker, G., White, P. (2018) *Legume-supported food- and feed-chains: Scotland as a case-study*. A presentation to Biotechnical Faculty of Ljubljana University, March 18<sup>th</sup>.
  9. James, E.K., Iannetta, P.P.M., Maluk, M., Lafos, M. (2018) Developing rhizobial inoculants to improve grain legume crops in the UK. A presentation at the meeting, “*Advances in Legume Science and Practice*”, hosted by the Association of Applied Biologists and British Ecological Society. Glasgow, March 21<sup>st</sup> and 22<sup>nd</sup>.
- UCP
10. Presentation of TRUE at EIP-AGRI workshop on Innovation in supply chain: creating value together, 6-7 February 2018, Lyon, France
  11. Kolmans, A. (2018) Methods for knowledge brokerage and co-creation for long lasting knowledge-networks – The Example of TRUE. ‘Flash’ presentation at the workshop “*Interactive innovation in action – Multi-Actor projects learning from each other*”, EC, Brussels, March 8



## Blog posts on the TRUE website

The blog posts of TRUE members include general project information, interviews, reports, case study descriptions and updates as well as work package updates. All blog posts published until today are listed below. The blog “Notes from the field” is available online at: <https://www.true-project.eu/blog-notes-from-the-field/>

1. TRUE kicks off! 04/21/2017, Category: General project information, available online at: <https://www.true-project.eu/kickoff/>
  2. Video Exchange on the field, 06/04/2017, Category: Interviews, available online at: <https://www.true-project.eu/2017/06/04/video-exchange-on-the-field/>
  3. Interviews at the International Legume Conference of LEGATO and EUROLEGUMES in Novi Sad, 09/29/2017, Category: Interviews, available online at: <https://www.true-project.eu/2017/09/29/interviews-at-the-international-legume-conference-of-legato-and-eurolegume-in-novi-sad/>
  4. Soybean where? 11/20/2017, Category: Reports, available online at: <https://www.true-project.eu/2017/11/20/soybean-where/>
  5. Low Carbon Dairy System 12/18/2017, Category: Case study reports, available online at: <https://www.true-project.eu/2017/12/18/low-carbon-dairy-system/>
  6. Legumes supporting biomass crops 01/22/2018, Category: Case study reports, available online at: <https://www.true-project.eu/2018/01/22/legumes-supporting-biomass-crops/>
  7. Living mulches covering sustainability 01/29/2018, Category: Case study reports, available online at: <https://www.true-project.eu/living-mulches/>
  8. Conference in Croatia 01/31/2018, Category: Reports, available online at: <https://www.true-project.eu/2018/01/31/conference-in-croatia/>
  9. Legumes in distilleries and breweries - novel beverages and high protein co-products 02/06/2018, Category: Case study reports, available online at: <https://www.true-project.eu/legume-brewing/>
  10. Heritage varieties for better insect and human nutrition 02/12/2018, Category: Case study reports, available online at: <https://www.true-project.eu/heritage-varieties/>
  11. Legumes as a source of fertility in greenhouses 02/15/2018, Category: Case study reports, available online at: <https://www.true-project.eu/2018/02/15/legumes-as-a-source-of-fertility/>
  12. The economics of legumes 02/21/2018, Category: Work package updates, available online at: <https://www.true-project.eu/2018/02/21/the-economics-of-legumes/>
  13. Innovation and consumer demand driving the food legume market 02/25/2018, Category: Case study reports, available online at: <https://www.true-project.eu/food-legume-market-driver/>
  14. Legumes within dairy systems 03/20/2018, Category: Case study reports, available online at: <https://www.true-project.eu/2018/03/20/legumes-within-dairy-systems/>
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## Press releases, interviews and general media publications

- Agri 1. [EU Project Promotes Cultivation of Pulses in Europe](#) (17-06-12)
- Kulti
- AWI 2. Wege zum Wandel für nachhaltige, auf Leguminosen basierte Systeme in Europa (17-06-12) <https://www.awi.de/forschung/besondere-gruppen/aquakultur/aquakulturforschung/projekte/true.html>
3. „Garnelen sollen Veganer werden“ (17-10-17) <https://www.bild.de/news/inland/krebstiere/institut-in-bremerhaven-will-garnelen-vegan-ernaehren-53559242.bild.html>
4. Vegane Kost für Garnelen – Nordseezeitung (2017-10-18)
5. Wissenschaftsbilder des Monats: Aufbruchstimmung (2017-11-01) <http://www.spiegel.de/fotostrecke/wissenschaftsbilder-des-monats-aufbruchstimmung-fotostrecke-152970-9.html>
6. Wissenschaftler wollen Garnelen möglichst vegan ernähren (2017-10-18) <http://www.zeit.de/news/2017-10/18/wissenschaft-wissenschaftler-wollen-garnelen-moeglichst-vegan-ernaehren-18064402>
7. Wissenschaftler wollen Garnelen ohne Fischmehl füttern (2017-10-17) <https://www.cn-online.de/stadt-land/news/wissenschaftler-wollen-garnelen-ohne-fischmehl-fuettern.html>
8. Ob Garnelen Lupinen mögen? (2017-10-18) [https://www.nwzonline.de/bremerhaven/bremerhaven-forschung-ob-garnelen-lupinen-moegen\\_a\\_32,1,494368078.html](https://www.nwzonline.de/bremerhaven/bremerhaven-forschung-ob-garnelen-lupinen-moegen_a_32,1,494368078.html)
9. Garnelen sollen vegan ernährt werden (2017-10-20) <https://www.vn.at/wissen/2017/10/20/garnelen-sollen-vegan-ernaehrt-werden.vn>
10. Garnelen sollen Veganer werden (2017-11-29) <http://www.ardmediathek.de/tv/buten-un-binnen-Regionalmagazin/Garnelen-sollen-Veganer-werden/Radio-Bremen-TV/Video?bcastId=967552&documentId=47957192>
- CU 11. Coventry University part of major EU project on sustainable farming systems (17-06-12) <http://www.coventry.ac.uk/primary-news/coventry-university-part-of-major-eu-project-on-sustainable-farming-systems/>
- IGV 12. EU Project Promotes Cultivation of Pulses in Europe (17-06-12) <http://www.igv-gmbh.de/en/igv/news/detail/artikel/eu-project-promotes-cultivation-of-pulses-in-europe/>
- (17-06-16) <http://www.openpr.com/news/583497/EU-Project-Promotes-Cultivation-of-Pulses-in-Europe.html>
  - (17-06-22) <http://www.firmenpresse.de/pressrelease549267/eu-project-promotes-cultivation-of-pulses-in-europe.html>
  - (17-06-22) <http://www.live-pr.com/en/eu-project-promotes-cultivation-of-r1050709693.htm>
  - (17-06-20) <https://plus.google.com/103833090785154945854>
13. EU-Projekt zur Förderung des Anbaus von Hülsenfrüchten in Europa (17-06-12) <http://www.igv-gmbh.de/igv-gmbh/aktuelles/detail/artikel/eu-projekt-zur-foerderung-des-anbaus-von-huelsenfruechten-in-europa/>
- (17-06-16) <http://www.openpr.de/news/955402/EU-Projekt-zur-Foerderung-des-Anbaus-von-Huelsenfruechten-in-Europa.html>
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- (17-06-19) <http://www.news4press.com/EU-Projekt-zur-F%C3%B6rderung-des-Anbaus-von-987768.html>
  - (17-06-22) <http://www.firmenpresse.de/pressinfo1502648/eu-projekt-zur-foerderung-des-anbaus-von-huelsenfruechten-in-europa.html>
  - (17-06-22) <http://www.fair-news.de/pressemitteilung-1215125.html>
  - (17-06-20) <https://www.linkedin.com/company/igv-gmbh>
  - (17-06-23) <http://ernaehrungswirtschaft-brandenburg.de/de/node/86160>
14. Stärkung des Anbaus von Hülsenfrüchten in Europa: das TRUE-Projekt unterstützt die Etablierung nachhaltiger landwirtschaftlicher Versorgungssysteme (17-06-20) <http://www.newsmax.de/trueprojecteu--pressemitteilung93759.html>
15. Die IGV GmbH engagiert sich im Forschungsprojekt „TRUE“ für die Etablierung nachhaltiger landwirtschaftlicher Versorgungssysteme auf Basis von Hülsenfrüchten (17-06-16) <https://online-zeitung.de/2017/06/16/eu-projekt-zur-foerderung-des-anbaus-von-huelsenfruechten-in-europa/>
- JHI 16. Iannetta, P.P.M. (2017) *TRUE food security explored from a legume-based perspective*. Press Release article (17/04/26) <http://www.hutton.ac.uk/news/true-food-security-explored-legume-based-perspective>
17. Snape, J., Brennan, R., Iannetta, P.P.M. (2017) Tay valley research: sowing the seeds now to secure future food security. *Invest In Perth Magazine* (Popular Press article, 17/04/26)
18. Iannetta, P.P.M (2017) *Intercropping using legumes*. An interview and article for *The Farmers Guardian* (17/06/01)
19. Iannetta P.P.M, (2017) *EU Project Promotes Cultivation of Pulses in Europe*. An interview for *Food Ingredients 1<sup>st</sup>*. <http://www.foodingredientsfirst.com/news/eu-project-promotes-cultivation-of-pulses-in-europe.html> (17/06/21)
20. Black, K., Walker, G., White, P., Squire, G.R., Iannetta, P.P.M. (2017) *Scottish beer from broad beans: a new hit?. Danish Farmers Daily*. (Newspaper article, 17/07/29) [pdf provided](#)
21. Iannetta P.P.M, (2017) *What's holding back the growth of organic pulses in Europe*. An interview for *Food Navigator*. <https://www.foodnavigator.com/Article/2017/10/23/Whats-holding-back-the-growth-of-organic-pulses-in-Europe> (17/10/23)
22. Global Pulse Day, Hutton Press Release (18/02/09) - <http://www.hutton.ac.uk/news/pulses-sustainable-%E2%80%98superfoods%E2%80%99-future>
- PGRO 23. PGRO announces major role in new European legume research project (17-06-23) <http://www.pgro.org/press-release-230617-pgro-announces-major/>
24. Article in our autumn 2017 Pulse Magazine <http://www.pgro.org/pulse-magazine-winter-2017/pulse-mag-winter-2017-flipbook.html#p=8>
- 17-08-10 [Nutritional benefits of pulses winning over consumers: survey](#) [foodmanufacture]
  - 17-07-04 [PGRO Announces Major Role in European Legume Research Project](#) [foodingredientsfirst]
  - 17-06-23 [PGRO Announces Major Role In New European Legume Research Project](#) [farmbusiness UK]
- REDE 25. Uključite se u prvu inovativnu mrežu proizvođača mahunarki (17-06-28) <http://www.redea.hr/ukljucite-se-u-prvu-inovativnu-mrezu-proizvodaca-mahunarki/>
- A 26. Uključite se u prvi hrvatski klaster proizvođača i preradivača mahunarki (17-07-02) <https://agrobiz.vecernji.hr/agrovijesti/ukljucite-se-u-prvi-hrvatski-klaster-proizvo-aca-i->



- [prera-ivaca-mahunarki-6150](#)
27. EU projekt TRUE promovira proizvodnju mahunarki u Europi (17-07-20)  
<https://www.true-project.eu/app/download/11168166377/TRUE%20article%20Gospodarski%20list%20REDEA.pdf?t=1508141328>
28. Poziv na konferenciju “Upravljanje znanjem u poljoprivredi” (18-01-18)  
<http://www.gospodarski.hr/News/poziv-na-konferenciju-upravljanje-znanjem-u-poljoprivredi/961>
29. Poziv na konferenciju “Upravljanje znanjem u poljoprivredi” (18-01-18)  
<http://emedjimurje.rtl.hr/sponzorirani-clanci/poziv-na-konferenciju-upravljanje-znanjem-u-poljoprivredi>
30. Poljoprivredna konferencija „Upravljanje znanjem u poljoprivredi“ (18-01-12)  
<https://www.lot.hr/poljoprivredna-konferencija-upravljanje-znanjem-u-poljoprivredi/>
31. Najava konferencije: Upravljanje znanjem u poljoprivredi (18-01-19)  
<http://nedelist.hr/najava-konferencije-upravljanje-znanjem-u-poljoprivredi/>
32. III. Konferencija "Upravljanje znanjem u poljoprivredi" | Regionalna razvojna agencija Međimurje | Petak, 26. Siječanj 2018 <https://hr.eventbu.com/cakovec/iii-konferencija-upravljanje-znanjem-u-poljoprivredi/9010274>
33. Poljoprivredna konferencija “Upravljanje znanjem u poljoprivredi” (18-01-26)  
<http://medjimurjepress.net/gospodarstvo/poljoprivreda/poljoprivredna-konferencija-upravljanje-znanjem-poljoprivredi/>
34. Poljoprivredna konferencija u Čakovcu: Okrenuti se domaćoj proizvodnji (18-01-26)  
<http://emedjimurje.rtl.hr/gospodarstvo/foto-poljoprivredna-konferencija-u-cakovcu-okrenuti-se-domacoj-proizvodnji>
35. Na konferenciji u Međimurju raspravljalo se o ključnim temama u poljoprivredi (18-01-27) <https://medjimurska-zupanija.hr/2018/01/27/na-konferenciji-u-medimurju-raspravljalo-se-o-kljucnim-temama-u-poljoprivredi/>
36. U Čakovcu se održava poljoprivredna konferencija (18-01-26)  
<http://emedjimurje.rtl.hr/gospodarstvo/poljoprivreda-u-cakovcu-se-odrzava-poljoprivredna-konferencija>
37. Petir u Čakovcu: EU priprema strategiju za poticanje proizvodnje proteinskih usjeva i mahunarki (18-01-27) <http://www.mnovine.hr/hrvatska/aktualno/petir-cakovcu-eu-priprema-strategiju-poticanje-proizvodnje-proteinskih-usjeva-mahunarki/>
38. Održana poljoprivredna konferencija “Upravljanje znanjem u poljoprivredi” (18-01-29)  
<http://radio1.hr/odrzana-poljoprivredna-konferencija-upravljanje-znanjem-poljoprivredi/>
39. U Čakovcu održana treća poljoprivredna konferencija "Upravljanje znanjem u poljoprivredi" (18-01-26) <http://www.vtv.hr/vijesti/item/3339-u-cakovcu-odrzana-treca-poljoprivredna-konferencija-upravljanje-znanjem-u-poljoprivredi>
- TCD 40. Plant protein key to combating global warming? (17/11/22)  
<http://trinitynews.ie/legumes-such-as-peas-beans-and-lentils-have-been-found-to-have-the-highest-nutrient-density-and-the-lowest-environmental-production-costs/>
- 18-02-19 [A switch to plant-based protein could help tackle climate change and hunger](#) [cordis]
  - 18-02-19 [La transition vers des protéines d'origine végétale pourrait permettre de lutter contre le changement climatique et la faim](#) [mediaterre]



- 18-02-19 [La transition vers des protéines d'origine végétale pourrait permettre de lutter contre le changement climatique et la faim](#) [cordis]
  - 18-02-19 [Legumi meno costosi da produrre e più nutrienti della carne](#) [notizie scientifiche]
  - 18-02-19 [Il passaggio alle proteine vegetali può contribuire a contrastare la fame e i cambiamenti climatici](#) [cordis]
  - 18-02-19 [Białko roślinne może pomóc uporać się ze zmianą klimatu i głodem](#) [cordis]
  - 18-02-19 [Pasar al consumo de proteínas de origen vegetal podría ayudar a afrontar el cambio climático y el hambre](#) [cordis]
  - 18-02-19 [Umstellung auf pflanzenbasiertes Eiweiß könnte zur Bekämpfung von Klimawandel und Hunger beitragen](#) [cordis]
- UCP 41. ESB no projeto TRUE para promover o cultivo de leguminosas na Europa (17/06/12) <http://www.esb.ucp.pt/pt/central-noticias/esb-no-projeto-true-para-promover-cultivo-leguminosas-na-europa>
- [Porto integra projeto europeu para aumentar a produção de leguminosas na Europa](#). In Diário de Notícias (17/06/12)
  - Através da Escola Superior de Biotecnologia, Católica integra projeto que explora o potencial das leguminosas. In Gazeta Rural, página 24 (17/06/15)
  - [Católica integra projeto europeu que explora o potencial das leguminosas](#). In Portal Agronegócios (17/06/15)
  - [Católica integra projeto europeu que explora o potencial das leguminosas](#). a ´livetaste, editorial services of wine, cuisine quality hotels (17/06/16)
  - Através da Escola Superior de Biotecnologia, Católica participa em projeto europeu sobre o potencial das leguminosas. In Vida Económica (17/06/16)
  - 17-06-21 [Proyecto TRUE, impulsar el cultivo de legumbres en Europa](#) [gastronomia&cia republica]
42. Press Release, Meat substitutes and lentil pasta: Legume products on the rise in Europe (18/02/09)
- 18-02-05 [Día Mundial de las Legumbres 2018](#) [gastronomia&cia republica]
- UHOH 43. Beans, Peas, Soy & Co.: EU Project Promotes Cultivation of Pulses in Europe (17-06-20) [https://www.true-project.eu/app/download/11167683877/pm\\_Beans\\_Peas\\_Soy\\_&\\_Co\\_EU\\_Project\\_Promotes\\_English\\_2017-06-20\\_status\\_10.pdf?t=1507902412](https://www.true-project.eu/app/download/11167683877/pm_Beans_Peas_Soy_&_Co_EU_Project_Promotes_English_2017-06-20_status_10.pdf?t=1507902412)
- 17-06-21 [EU Project Promotes Cultivation of Pulses in Europe](#) [foodingredientsfirst]
  - 17-06-20 [EUR5m EU Project Promotes Cultivation of Pulses](#) [worldbakers]
  - 17-06-19 [Project TRUE gets bean counting to boost EU pulse cultivation](#) [food navigator]
  - 17-06-12 [New initiative aiming to make legumes a more profitable crop](#) [produce business UK]
44. Bohnen, Erbsen, Soja & Co.: EU-Projekt will Anbau von Hülsenfrüchten in Europa vorantreiben (17-06-20) [https://www.true-project.eu/app/download/11167691277/pm\\_Bohnen\\_Erbsen\\_Soja\\_&\\_Co\\_EU-Projekt\\_will\\_2017-06-20\\_status\\_10.pdf?t=1508139855](https://www.true-project.eu/app/download/11167691277/pm_Bohnen_Erbsen_Soja_&_Co_EU-Projekt_will_2017-06-20_status_10.pdf?t=1508139855)



- 17-06-23 [Mehr Bohnen, Erbsen, Soja & Co für Europa](#) [worldsoffood]
- 17-06-22 [EU-Projekt zur Förderung des Anbaus von Hülsenfrüchten in Europa](#) [innovations-intelligenz]
- 17-06-21 [Bohnen, Erbsen, Soja: EU-Projekt will Anbau von Hülsenfrüchten vorantreiben](#) [topagrar]
- 17-06-21 [EU: Projekt zum Anbau von Hülsenfrüchten in Europa](#) [gabot]
- 17-06-20 [Bohnen, Erbsen, Soja & Co.: EU-Projekt will Anbau von Hülsenfrüchten in Europa vorantreiben](#) [medizin-aspekte]
- 17-06-20 [Europa will mehr Hülsenfrüchte auf den Feldern](#) [herd und hof]
- 45. Plant protein can contribute to fight hunger and global warming (17-10-13) [https://www.true-project.eu/app/download/11167671377/PR\\_TRUE\\_WFD\\_2017.pdf?t=1508141144](https://www.true-project.eu/app/download/11167671377/PR_TRUE_WFD_2017.pdf?t=1508141144)
  - 17-10-16 [Plant power: Legume protein aids in fight against hunger and global warming](#) [nutrition insight]
  - 17-10-16 [Plant Protein Can Fight Hunger](#) [worldbakers]
- 46. Meat substitutes and lentil pasta: Legume products on the rise in Europe (18-02-09) [https://www.true-project.eu/app/download/11220022377/PR\\_TRUE\\_IYP\\_Feb2018.pdf?t=1518277929](https://www.true-project.eu/app/download/11220022377/PR_TRUE_IYP_Feb2018.pdf?t=1518277929)
  - 18-02-16 [Meatless Product Launches Increase by 451 Percent](#) [vegannews]
  - 18-02-14 [Europe's Vegan Meat Sales Increased By 451% in 4 Years](#) [livekindly]
  - 18-02-13 [Taking the pulse: Europe leads world with surging legume innovation](#) [food navigator]
  - 18-02-13 [European Meat Alternative Market Spikes By 451% In Four Years](#) [plantbasednews]
  - 18-02-13 [Pulse raising: Grain legume market grows by 37 per cent in Europe](#) [newfoodmagazin]
  - 18-02-13 [Meat substitutes in Europe have grown by 451% in the past four years](#) [zme science]
  - 18-02-12 [Meat substitutes and legume products prove successful in European market](#) [news medical]
  - 18-02-15 [Spotrebitelia v Európe stále viac siahajú po alternatívnych výrobkoch, aby tak obmedzili alebo úplne vylúčili konzumáciu mäsa](#) [zaujímavý svet]
- 47. Fleischersatz und Linsen-Pasta: Produkte mit Hülsenfrüchten in Europa im Aufwind (18-02-12) [https://www.uni-hohenheim.de/pressemitteilung?tx\\_ttnews%5btt\\_news%5d=39041](https://www.uni-hohenheim.de/pressemitteilung?tx_ttnews%5btt_news%5d=39041)
  - 18-02-20 [Neue Märkte für heimische Hülsenfrüchte](#) [dlg newsletter 7/2018]
  - 18-02-15 [Hülsenfrüchte immer beliebter als Fleischersatz](#) [bioökonomie]
  - 18-02-14 [Im Aufwind: Deutlich mehr Produkte mit Hülsenfrüchten](#) [backwelt]
  - 18-02-14 [Fleischersatz und Linsen-Pasta: Produkte mit Hülsenfrüchten im Aufwind](#) [food monitor]
  - 18-02-12 [Fleischersatz und Linsen-Pasta: Produkte mit Hülsenfrüchten im Aufwind](#) [beipress]
  - 18-02-12 [Fleischersatz und Linsen-Pasta](#) [focus regional]
  - 18-02-12 [Fleischersatz und Linsen-Pasta: Produkte mit Hülsenfrüchten in Europa im Aufwind](#) [seedquest]





- 18-02-12 [Fleischersatz und Linsen-Pasta: Produkte mit Hülsenfrüchten in Europa im Aufwind](#) [medizinaspekte]

## Social media

The TRUE project has a Facebook page and a Twitter account. In addition, Pictures are collected via Flickr, Videos are uploaded on vimeo and there is a project page on ResearchGate. The social media accounts are managed and fed by UHOH regularly. Other project partners like JHI, UCP, AgriKulti, ESSRG, PGRO, JSI, AWI, IVG, REDEA and AUA also use social media channels to communicate about TRUE.

### Facebook

All Facebook activities of the TRUE project can be found on

<https://www.facebook.com/TrueLegumes/>. Here we list only the posts of the last 4 months:

- 18/03/22: #Legume based updates, news and links related to the EU #H2020 project TRUE provided in the second TRUE #newsletter you can find on <https://www.true-project.eu/resources-links/newsletter/>
- 18/03/21: Blogpost by TRUE member SRUC about the use of #legumes and leguminous by-products within #dairy systems at Crichton Royal Farm #casestudies #notesfromthefield <https://www.true-project.eu/2018/03/20/legumes-within-dairy-systems/>
- 18/03/20: This is one more study about the EUs contribution to global #deforestation - a major reason why there is an urgent need to reduce the EUs #dependency on #feed imports and to increase the regional production of #legumes: [http://ec.europa.eu/environment/forests/pdf/feasibility\\_study\\_deforestation\\_kh0418199enn\\_main\\_report.pdf](http://ec.europa.eu/environment/forests/pdf/feasibility_study_deforestation_kh0418199enn_main_report.pdf)
- 18/03/13: #Innovation and #consumer demand drive the EU #markets for #legume-based #food and #drink - New blogpost by TRUE member IFAU about TRUE Case Study 9 (Retailer-producers quality chain length). Visit the TRUE Blog #NotesFromTheField to read further project updates. <https://www.true-project.eu/food-legume-market-driver/>
- 18/03/08: A #conference, where #legumes should play a central role. The deadline for submitting of abstracts is extended to 2nd of April. For more infos please visit the website.
- 18/03/05: Please register for the Conference "Advances in #Legume #Science and #Practice " on 21-22 March 2018 in Glasgow to achieve a #SustainableAgriculture and #Food #Production. It is organised by the Association of Applied Biologists in cooperation with the TRUE project. <http://www.cvent.com/events/advances-in-legume-science-and-practice/event-summary-550e9c94561649bcb582a572705fc387.aspx>
- 18/03/02: In the latest contribution to the Blog "Notes from the field" you can read the update of the TRUE Workpackage 6: #Economic #Assessment of #Sustainable and #Profitable #Legume #Production and #Consumption <https://www.true-project.eu/2018/02/21/the-economics-of-legumes/>



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- 18/02/28: The European Commission is asking #experts and #stakeholders for their views on the state of play in the EU #plantprotein sector, the first phase in the possible development of an EU-wide #protein plan. The #deadline to reply to the #survey is Friday 23rd March 2018. [https://ec.europa.eu/info/news/commission-seeks-expert-views-plant-proteins-2018-feb-19\\_en](https://ec.europa.eu/info/news/commission-seeks-expert-views-plant-proteins-2018-feb-19_en)
- 18/02/27: Researcher of the TRUE member Coventry University International Centre for Agroecology, Water and Resilience - CAWR presenting their second case studies on the TRUE Blog "Notes from the field": #Legumes as a source of #soil #fertility in #greenhouses - aiming to overcome existing technological and practical barriers <https://www.true-project.eu/2018/02/15/legumes-as-a-source-of-fertility/>
- 18/02/21: Researcher of the TRUE member Coventry University International, Centre for Agroecology, Water and Resilience - CAWR talk about one of their case studies on the TRUE Blog "Notes from the field": <https://www.true-project.eu/heritage-varieties/>
- 18/02/21: TRansition paths to sUustainable legume based systems in Europe shared Agri Kulti's post.
- 18/02/21: A switch to plant-based protein could help tackle climate change and hunger - an article about the #H2020 project TRansition paths to sUustainable legume based systems in Europe by #europeancommission CORDIS translated also into DE,ES, FR, IT and PL [https://cordis.europa.eu/news/rcn/128884\\_en.html](https://cordis.europa.eu/news/rcn/128884_en.html)
- 18/02/15: Post about TRUE press release in a popular foodblog
- 18/02/14: [http://www.huffingtonpost.co.uk/entry/benefits-of-a-flexitarian-diet-health-environment\\_uk\\_5a6b5860e4b06e253267126d](http://www.huffingtonpost.co.uk/entry/benefits-of-a-flexitarian-diet-health-environment_uk_5a6b5860e4b06e253267126d)
- 18/02/10: See the new TRansition paths to sUustainable legume based systems in Europe press release to celebrate at #GlobalPulseDay: #Meat substitutes and #lentilpasta: #Legume products on the rise in Europe - The #IYP2016 has advanced products with #pulses. That is the result of research carried out by PortugalFoods in collaboration with TRUE member Universidade Católica Portuguesa <https://www.true-project.eu/news-events/press-releases/>
- 18/02/10: TRansition paths to sUustainable legume based systems in Europe shared Agri Kulti's post.
- 18/02/10: TRansition paths to sUustainable legume based systems in Europe shared The James Hutton Institute's post.
- 18/02/07: This case study report "Legumes in distilleries and breweries - novel #beverages and high #protein co-products" is about the optimisation of #brewing and #distilling factors across a range of #legumes to characterise the conditions needed to optimise the processing of each. Involved are Arbikie Distillery, Barney's Beer and The James Hutton Institute <https://www.true-project.eu/legume-brewing/>
- 18/02/06: TRansition paths to sUustainable legume based systems in Europe shared Regionalna razvojna agencija Međimurje's post.
- 18/02/05: The "Beans on toast" project explains the things that go into the making of this well loved dish with a look inside the tin of beans, the loaf of bread and the tub of spread, asking questions of how much water is used in growing the crops and processing the harvest. <http://www.livingfield.co.uk/5000-plants/legumes/beans-on-toast/beans-on-toast-a-liquid-lunch/>
- 18/02/05: Although it is not very virulent in the social media yet, its nice to have an international day on #legumes. The third #GlobalPulseDay is taking place on Ferbaury 10th 2018. It was initiated by the Global Pulse Confederation - GPC to remind on the International Year of
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- Pulses 2016. To get involved you can also see [http://globalpulses.com/wp-content/uploads/2018/01/globalPulseDay\\_ENG.pdf](http://globalpulses.com/wp-content/uploads/2018/01/globalPulseDay_ENG.pdf)
- 18/02/03: "Legume intercrops for forage or biomass" is the title of the TRUE Case Study 5, which is lead by The James Hutton Institute. In their first contribution for the blog "Notes from the field" on the TRUE website they are reporting about the options for producing #biomass suitable for animal feed or anaerobic digestion and how #legumes in particular can help. <https://www.true-project.eu/2018/01/22/legumes-supporting-biomass-crops/>
- 18/01/31: Our Croatian partner REDEA Ltd. held their third annual agricultural conference "Knowledge Management in Agriculture" as part of the TRUE project on 26th of January 2018. The conference highlighted the importance of legumes in promotion of sustainable food production and food safety, both for human consumption and forage legumes for livestock. <https://www.true-project.eu/2018/01/31/conference-in-croatia/>
- 18/01/31: TRansition paths to sUustainable legume based systems in Europe shared Global Pulse Confederation - GPC's post.
- 18/01/29: Find out about TRUE stories on the #blog "notes from the field". The latest contribution is about #clover as #livingmulch in a #striptill system at Stockbridge Technology Centre to make #croppingsystems more #sustainable. <https://www.true-project.eu/living-mulches/>
- 18/01/22: TRUE is involved in the Croatian Agricultural Conference on "Knowledge Management in Agriculture", taking place on 26th of January 2018 in Čakovec, Croatia. See the invitation letter on the TRUE website: <https://www.true-project.eu/news-events/>
- 17/12/18: Also in this The Guardian article #legumes and #pulses cut a fine #figure in terms of #landuse <https://www.theguardian.com/commentisfree/2017/dec/11/mass-starvation-humanity-flogging-land-death-earth-food#img-1>
- 17/12/11: On the second day of the #TrueLINworkshop we visited #LauteracherAlbFeldFrüchte with their #AlbLeisa shop, products, processing and packing site and Woldemar Mammel gave us an informative presentation about their story of success to reintroduce #lentils on the swabian alb. This is part of #TRUE #casestudy 13 in the #LegumeInnoNet.
- 17/12/08: Nice short clip on german TV about #feeding trails of TRUE project partner Alfred Wegener Institute, Helmholtz Centre for Polar and Marine Research
- 17/12/05: TRansition paths to sUustainable legume based systems in Europe shared Pete Iannetta's post.

### Twitter

All Twitter activities of the TRUE project can be found on

<https://www.facebook.com/TrueLegumes/>. Here we list only the tweeds of the last 3 months:

- 18/03/22: #Legume based updates, news and links related to the EU #H2020 project TRUE provided in the second TRUE #newsletter <https://t.co/7iO3ri5cRC>:  
<https://twitter.com/TrueLegumes/status/976805170544816130>
- 18/03/21: Blogpost by TRUE member @SRUC about the use of #legumes and leguminous by-products within #dairy systems at Crichton Royal Farm #casestudies #notesfromthefield <https://t.co/c1bf5Wx9la>: <https://twitter.com/TrueLegumes/status/976497026958544896>
- 18/03/20: New study about the EUs contribution to global #deforestation - a major reason why there is an urgent need to reduce the EUs #dependency on #feed imports and to



- increase the regional production of #legumes: <https://t.co/lrCx3Dk22i>:  
<https://twitter.com/TrueLegumes/status/976044260825993217>
- 18/03/16: Register until April 18th: AgriResearch Conference - Innovating for the future of farming and rural communities, 2-3 May 2018 @EIPAGRI\_SP <https://t.co/Jj17jcgp7M>:  
<https://twitter.com/TrueLegumes/status/974618964012695552>
- 18/03/13: #Innovation and #consumer demand drive the EU #markets for #legume-based #food and #drink - New blogpost by IFAU about TRUE Case Study 9 #NotesFromTheField  
<https://t.co/zEBRB19MpK>:  
<https://twitter.com/TrueLegumes/status/973513522759061504>
- 18/03/08: ISEKI\_Food Conferences - Stuttgart 2018 <https://t.co/3PmqIRSP78>  
<https://t.co/tVn4vwijPy>:  
<https://twitter.com/TrueLegumes/status/971735884088467456>
- 18/03/08: @FARAinfo research report about "Situating the Grain #Legume Agenda in African Agricultural #Research for #Development #Strategies <https://t.co/rLWPCnaFNR>":  
<https://twitter.com/TrueLegumes/status/971733838530600960>
- 18/03/05: Please register for the Conference "Advances in #Legume #Science and #Practice " on 21-22 March 2018 in Glasgow to achieve a #SustainableAgriculture and #Food #Production  
<https://t.co/4W7dROV3QE>:  
<https://twitter.com/TrueLegumes/status/970622909310959617>
- 18/03/02: Read the news about the TRUE Workpackage 6: #Economic #Assessment of #Sustainable and #Profitable #Legume #Production and #Consumption <https://t.co/M1qb1M8cMd>:  
<https://twitter.com/TrueLegumes/status/969565834795462656>
- 18/02/28: @CoventryCAWR researcher presenting their second TRUE case studies on the Blog "Notes from the field": #Legumes like #clover as a source of #soil #fertility in #greenhouses - #greenmanure #fresh, as #compost or as #silage  
<https://t.co/VjD8v8A61b>:  
<https://twitter.com/TrueLegumes/status/968787425970544640>
- 18/02/21: #researcher of the TRUE member @CoventryCAWR talk about the #potential #benefits of #heritage #legume varieties for human and insects #nutrition on the TRUE Blog "Notes from the field": <https://t.co/6N0buDgnq6>:  
<https://twitter.com/TrueLegumes/status/966339779456651265>
- 18/02/21: A switch to plant-based protein could help tackle climate change and hunger - an article about the #H2020 project @TrueLegumes by #europeancommission CORDIS translated also into DE,ES, FR, IT and PL <https://t.co/LhojbSgePd>:  
<https://twitter.com/TrueLegumes/status/966238738136338432>
- 18/02/14: #DYK: Reducing #meat #consumption = Reducing #CO2 #emissions = Increased consumption of #pulses and #legumes can contribute to cool the planet <https://t.co/t75Gk75tb3>:  
<https://twitter.com/TrueLegumes/status/963780495426367491>
- 18/02/10: #PR: #Meat substitutes and #lentil pasta: #Legume products on the rise in Europe The #IYP2016 has advanced products with #pulses. @TrueLegumes and @PortugalFood celebrate #GlobalPulseDay <https://t.co/BRMc7Xf9W2>:  
<https://twitter.com/TrueLegumes/status/962360389077032960>
- 18/02/07: In our series of case study reports on the TRUE blog @kirsty\_black wrote about #brewing and #distilling with #legumes @JamesHuttonInst, @barneysbeer and @arbikie



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- <https://t.co/MfYwJW13EM>:  
<https://twitter.com/TrueLegumes/status/961151786848542720>
- 18/02/05: Today the #GlobalPulseDay is only 5 days ahead. <https://t.co/pW4b1lxSPJ>  
<https://t.co/sGAa9Wge9t>:  
<https://twitter.com/TrueLegumes/status/960462040002375680>
- 18/02/03: First report of TRUE case study 5 lead by @JamesHuttonInst : #Legume #intercrops for  
#forage or #biomass <https://t.co/T1uMA4pN0L>:  
<https://twitter.com/TrueLegumes/status/959871874737016833>
- 18/01/31: Our Croatian TRUE member REDEA organised a conference about "Knowledge  
Management in Agriculture" with a focus on #legumes: <https://t.co/favOE3zoEL>:  
<https://twitter.com/TrueLegumes/status/958689544009809921>
- 18/01/29: Find out about TRUE stories on the blog "notes from the field". Last contribution was  
about #clover as #livingmulch <https://t.co/6S8u2laQOC>:  
<https://twitter.com/TrueLegumes/status/957999329826037760>
- 18/01/22: New event announced on TRUE website: Croatian Agricultural Conference:  
Knowledge Management in Agriculture - 26th of January 2018 in Āakovec  
<https://t.co/4QdtESvQ7B>:  
<https://twitter.com/TrueLegumes/status/955489150479798272>





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## Meetings attended

- Agri  
Kulti
1. EIP-AGRI Workshop: [Innovation in the supply chain: creating value together, Lyon, Franca \(18/02/06-07\)](#).
  2. Value chain of Legumes – workshop on the preliminary results of the stakeholder interviews in Hungary (18/02/08).
  3. Meeting of the research, development and innovation workshop of the National Chamber of Agriculture in Hungary (18/02/23)
  4. Legumes in Numbers – workshop on the analysis and interpretation of the available statistical data on the cultivation, use and trade of legumes in Hungary (18/03/22).
- AWI
5. Fish international – The fair in Germany about fish in Bremen 2018/02/25-27
  6. International Green Week – Germany’s largest agriculture Trade Event 2018/01/19-29
- CU
7. GREAT Soils farmer group meeting, focus on leguminous green manures (26/10/17)
  8. The Annual General Meeting of the Organic Growers Alliance (17/3/17)
- ESSR  
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9. ESSRG active learning sessions on a legume-based food system.  
<https://www.essrg.hu/en/true-cafe/> ESSRG organises a Science Café discussion series in the Impact Hub Budapest featuring legumes: what production and consumption data tells, the role of legumes in ‘environmental diets’, their market and non-market sources, and how policy can facilitate the transition towards a legume-based system.
    - *Diversity on our plate*: the first public Science Café session highlighted the role of diversity on our plates on the Researchers’ Night 29 September, 2017 -- <https://www.essrg.hu/hu/essrg-a-kutatok-ejszakajan/>
    - *Nutritional aspects of legume consumption*: on 12 December 2017, from 16.30 Papp Andrea (gastro biologist) presented the nutritional aspects of legume consumption research.
    - *Legume value chains*: on 8 February 2018 at 14:00–16:00 the session focused on the value chain of legumes based on the preliminary results of our stakeholder interviews prepared by Katalin Réthy (agroecologist)
  10. *Pulses in numbers*: on 22 March 2018, Orsolya Szuromi (human ecologist) will present what we should learn from the results of legume consumption and production statistical data.
- IFAU
11. Roundtable meeting at Danish Technological Institute/Agrotech (TI) in Taastrup (17/11/13)
  12. In-house presentation for “Meyers Madhus” (Meyers Food House [www.meyersmad.dk](http://www.meyersmad.dk)) in Copenhagen (17/12/19)
  13. Meeting with VIFU (Knowledge Network for Food Innovation [www.vifu.net](http://www.vifu.net)) in Copenhagen (17/12/6)
  14. Meeting with the Green Protein Cluster in Ede (the Netherlands) (17/10/13)
  15. Attending the EU Commission workshop about Systems Approaches in Agro-Food Research, Brussels (17/09/18-19)



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- IGV 16. FEI-Jahrestagung 2017: "Industrielle Gemeinschaftsforschung als Katalysator des innovativen Mittelstands" in Hohenheim, Germany (17/09/05)
17. DIL-Jahrestagung 2017 in Quakenbrück, Germany (17/08/28)
18. Meeting in Nuthetal, Germany, (FAVA-TRADING GmbH & Co. KG <http://www.fava-trading.com/#impressum>) (17/11/01)
- JHI 19. Iannetta, P.P.M. et al., (2018) A meeting of new funded legume-related EU-H2020 funded SFS and RUR projects. To progress an EC supported "KE booster" initiative. Schiphol the Netherlands, 16<sup>th</sup> March.
20. EU Project JHIs day. EC, Brussels (17/06/22)
21. Systems approaches for sustainable agriculture. EC, Brussels (17/09/18-19)
22. Pea-barley intercropping. Organic Research Centre field-day (17/06/07)
23. Interactive Innovation Workshop EC, Brussels (8/03/08)
- JSI 24. Meeting with the Expert group for agriculture at the Slovenian Chamber of Agriculture and Forestry (20/3/2018)
25. Meeting with the Slovenian Society of Plant Biology (20/3/2018)
- PGRO 26. News of the project was disseminated at Cereals 2017 (14 and 15 June 2017) and a poster was present at the event. Cereals is the largest UK agricultural industry event, and one of the leading European events for arable farmers. <http://www.cerealsevent.co.uk>
27. The project was mentioned at the PGRO/ Syngenta Roadshows in January and February 2018. <http://www.pgro.org/2108-pgro-syngenta-roadshows/>
- REDE 28. Participation in Eastern Partnership Panel – EaP in Armenia on the topic Agricultural research and Innovation (3–6/10/2017) <https://treasure.kis.si/wp/wp-content/uploads/2017/09/170920-ARD-panel-Agenda.pdf>
- A
- SRUC 29. A nitrogen budget for Scotland, Nourish Scotland workshop (8/11/2017)
- STC 30. N8 Crop Innovation Pipeline Workshop. Newcastle, UK (2017/05/02)
31. Waitrose Farm Assessment Conference. Warwick, UK (2017/05/08-10)
32. Future Technical Development Meeting. Lincoln, UK (2017/09/18)
33. Voluntary Initiative visit. Cawood, UK (2017/10/03)
34. STC Sustainability Event. Cawood, UK (2017/11/29)
35. BCPC meeting. Harpenden, UK (2018/01/09)
36. Yorkshire Water meeting. Cawood, UK (2018/02/02)
37. P3 Soils Day meeting. Sheffield, UK (2018/02/13)
38. GREATsoils Workshop. Cawood, UK (2018/02/27)
39. Andersons Agri Technical conference and meeting. Cawood, UK (2018/03/14)
40. University of the Third Age workshop. Cawood, UK (2018/03/27)
- UCP 41. EU Project coordinators day. EC, Brussels (17/06/22)
42. Advances in Grain Legume Breeding, Cultivation and Uses for a More Competitive Value Chain, Novi Sad, Serbia (27/08/2018)
43. Field visit to Klein Hohenheim experimental plots with legumes (3/07/2017)
44. Introducing TRUE at the Diversify First general Assembly Meeting, Córdoba (08/02/2018)
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- UHOH 45. First Organic Field Days at the Hessian State Domain Frankenhausen on 21 and 22 June 2017, <http://www.oeko-feldtage.de/english/> (Zikeli, S., Maaß, H.)
46. Organization and performance of guided tours with of demonstration plots to the public at the organic research station Kleinhohenheim of the University of Hohenheim; Tag der Offenen Hochschule, Hohenheim/Germany, 08 July 2017 (Gruber, S., Zikeli, S.).
47. 60. Jahrestagung der Gesellschaft für Pflanzenbauwissenschaften e.V., 26-28 September 2017, Witzenhausen/Germany (Gruber, S.).
48. Advances in Grain Legume Breeding, Cultivation and Uses for a More Competitive Value Chain, 27-28 September 2018, Novi Sad, Serbia (Maaß, H.)
49. 2. Bioökonomietag des Ministeriums für Ländlichen Raum und Verbraucherschutz Baden-Württemberg/Germany, 04 - 05 October 2017, Hohenheim/Germany; workshop (Gruber, S., Zikeli, S., Maaß, H.: poster presentation)
50. European Legume Innovation and Networking Workshop, 21-22 November 2017, University of Hohenheim, Stuttgart/Germany (poster presentation of the TRUE case studies 13: lentil cultivation in south-west Germany, and 14: soybean cultivation in south-west Germany; world café)
51. Soja-Tagung 2017, 06 December-07 December 2017, Rastatt/Germany (Rieps, A.-M., Gruber, S.)
52. Interactive Innovation Workshop EC, Brussels (8/03/08)



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## Student Exchanges

- JHI 1. ERASMUS placement at JHI from UCP: **Marta Barrios**, studying the impacts of legume-based intercropping, and inoculation (elite rhizobial and AMF) on the nutritional qualities of the resultant produce.
- JSI 2. The PhD scholarship: **Tanja Dergan**, Sustainability assessment of legume-based quality chains
- UCP 3. **Jazmin OSORIO**, Guatemalan MSc student of the International EDAMUS program on Sustainable Management of Food Quality, during the second semester 2017/2018. Jazmin´s internship falls under the topic of “Understanding the drivers and barriers for legume uptake by farmers in Europe”, studying the potential of fava bean to develop tofu at ESB-UCP in collaboration with JHI
- 4. **Kimhuong SAY**, Cambodian MSc student of the International EDAMUS program on Sustainable Management of Food Quality, during the second semester 2017/2018. Kimhuong´s internship falls under the topic of “Understanding the metabolic consequences of a partial replacement diet with legumes”,

## Consultancies

- Agri 1. Repeated consultancies with the National Plant Diversity Centre and the Research  
Kulti Institute of Organic Agriculture on the available genetic resources/traditional varieties of pulses in Hungary, and the possibilities of experimental cultivation.
- AWI 2. private consultancies regarding the applicability of legumes for use in aquafeeds, acquisition of a new project partner (Fava trading GmbH & Co. KG)
- JHI 3. Iannetta, P.P.M. (2017) *Innovation using legumes*. Meeting with a Technology Scout from Syngenta (17/06/15).

## Special issues

(initiated to canvass perspective among the research community)

- JHI 1. Initiated a Special Issue, in *Frontiers in Plant Science* on the Research Topic, “Transitions to Sustainable Food- and Feed-Systems”. Further details here:  
<https://www.frontiersin.org/research-topics/6208/transitions-to-sustainable-food--and-feed-systems>



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## Other relevant activities

- JHI / Arbikie 1. 17/06/20-21 – Kirsty Black was a winner in the UK “Rising Star Awards”
- <https://www.scotsman.com/200voices/innovators/kirsty-black-distilling-success-arbikie/>
  - <http://www.fwi.co.uk/ms/rising-stars/meet-rising-stars/>
- PGRO 2. The PGRO Industry Panel (the Pulse Panel) have been informed regularly with updates about TRUE, and fully support the project. The Panel is a group of industry experts, including pulse farmers, traders, processors, a DEFRA representative and agronomists and helps to guide the R and D program at PGRO. There are 20 members on the Panel. Meetings are twice per year.
- TEAG 3. National Organic demonstration Farm Walks
- Red clover grass leys; Combi crops: mix of cereal and legumes. Mark Gillanders’s beef and cereal farm, Co. Monaghan, Ireland (May 2017)
  - White clover -grass leys. Harry O’Grady’s suckler to beef farm Co. Limerick, Ireland (May 2017)
  - Multi-species grass-legume leys. Stuart Kingston’s cereal and beef farm, Co. Cork, Ireland (June 2017)
  - Red clover grass leys; Combi crops: mix of cereal and legumes. Tom and Gemma Dunne’s , beef and cereal farm, Co. Laois (December 2018)
  - Combi crops: mix of cereal and legumes; White clover -grass leys. Darren Grennan’s dairy farm, Co. Offaly, Ireland. (February 2018)
  - Legumes in general: White clover grass leys; Red clover grass leys. William Mulhall’s suckler to beef farm, Co. Kildare, Ireland (March 2018)
  - Legumes in general; White clover grass leys; Red clover grass leys. Gordon McCoy’s beef and poultry farm, Co. Monaghnn, Ireland (April 18)
4. Technical Seminar Demo Framer’s meeting
- Best management of white clover-grass leys; Best practice for dock control on white clover-grass leys. Technical seminar for Organic Demonstration Farmer Group: Teagasc office, Co. Laois, Ireland (October 2017)
- UHOH 5. 17/07/03 - Hosting a TRUE visitor from WP3; demonstration of field experiments, exchange of data and material. Video with interviews on the TRUE website: <https://www.true-project.eu/2017/06/04/video-exchange-on-the-field/>
6. Linkage to and knowledge exchange with the regional gene bank "Genbaenkle" <http://www.genbaenkle.de/>





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## Public deliverables

The public deliverables of the first project year are listed below. The list of all public deliverables is available online at: <https://www.true-project.eu/resources-links/deliverables/>

1. Iannetta, P.P.M., Davies, C., Squire, G.R., Young, M., Kolmans, A., Gerster-Bentaya, M., Pircher, T., Balazs, B., Kelemen, E., Styles, D., Savvas, D., Ntatsi, G., Hamann, K., Toma, L., Shrestha, S., Vasconcelos, M., Williams, M. (2017). Annual Activity Plant - Year 1. A 'Consortium Only' Report on Deliverable 9.3 for the EU-H2020 funded project, 'TRansition paths to sUustainable legume-based systems in Europe' (TRUE), under Grant Agreement Number 727973. Available online at: [https://www.true-project.eu/app/download/11132726577/727973\\_Deliverable\\_51\\_Annual%20activity%20plan%20-%20Year%20I.pdf?t=1506069335](https://www.true-project.eu/app/download/11132726577/727973_Deliverable_51_Annual%20activity%20plan%20-%20Year%20I.pdf?t=1506069335)
2. Kolmans, A., Maaß, H. (2017) Capacity development workshop. Deliverable 1.1 for the EU-H2020 Project 'TRansition paths to sUustainable legume-based systems in Europe', TRUE. Available online at: [https://www.true-project.eu/app/download/11132701677/727973\\_Deliverable\\_1\\_Capacity%20development%20workshop.pdf?t=1506069335](https://www.true-project.eu/app/download/11132701677/727973_Deliverable_1_Capacity%20development%20workshop.pdf?t=1506069335)
3. Maaß, H. (2017) Project website. Deliverable 1.3 for the EU-H2020 Project 'TRansition paths to sUustainable legume-based systems in Europe', TRUE. Available online at: [https://www.true-project.eu/app/download/11132726377/727973\\_Deliverable\\_3\\_Project%20website.pdf?t=1506069335](https://www.true-project.eu/app/download/11132726377/727973_Deliverable_3_Project%20website.pdf?t=1506069335)
4. Balázs, B., Kelemen, E., Debeljak, M., Hamann, K., Kolmans, A., Kelemen, Maaß, H., Vasconcelos, M., Williams, M., Squire, G.R., Iannetta, P.P.M. (2017). Report on Co-design of Policy Analysis. Deliverable 7.1 for the EU-H2020 funded project, 'TRansition paths to sUustainable legume-based systems in Europe' (TRUE), under Grant Agreement Number 727973. Available online at: [https://www.true-project.eu/app/download/11210048577/727973\\_TRUE\\_D7.1\\_D40\\_Codesign%20Policy%20Anal\\_FINAL.pdf?t=1518277901](https://www.true-project.eu/app/download/11210048577/727973_TRUE_D7.1_D40_Codesign%20Policy%20Anal_FINAL.pdf?t=1518277901)



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