



# GSS-VET

## *Geothermal & Solar* skills

VOCATIONAL EDUCATION AND TRAINING

WP7 / D 7.4.3

### Reports on the dissemination events – GERMANY

Erasmus + Sector Skills Alliances 575891-EPP-1-2016- 1-EL-EPPKA2-SSA



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## **WP7 DISSEMINATION**

### **OUTPUT 7.2 DISSEMINATION REPORT-GERMANY**



# **GSS-VET**

Geothermal and solar systems - Vocational education and training

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## 1. Introduction

This report outlines the publications made by German partners GGA, HO and IGA in the context of meeting the objectives and assigned tasks relative to the WP7 (Dissemination).

## 2. GGA GERMAN GEOTHERMAL ASSOCIATION POSTS ON SOCIAL MEDIA POSTS ON EXTERNAL WEBSITES AND OTHER PUBLICATIONS EVENTS

### a) Facebook

- o BY BVG - 4 posts

1st December 2017, 3<sup>rd</sup> project meeting in Plovdiv



<https://www.facebook.com/Geothermie-366008742886/>

02 July 2018, 4<sup>th</sup> project meeting Berlin



<https://www.facebook.com/Geothermie-366008742886/>

08 March 2019, 5<sup>th</sup> project meeting Sofia

6<sup>th</sup> April 2020, E-learning platform GSS-VET



<https://www.facebook.com/Geothermie-366008742886/>



<https://www.facebook.com/Geothermie-366008742886/>

**b) Monthly Newsletter to members of the BVG with 500 reached people - 6 by BVG**

31.03.2017, introduction of the GSS-VET Project



30.11.2017, GSS-VET Project: Curriculums



07.03.2018, current status GSS-VET Project

16.05.2018, current status GSS-VET Project

31.07.2018, current status GSS-VET Project

30.05.2020, results of the GSS-VET Project

www.gss-vet.eu

**Brief** – wöchentliche Mitteilungen für den deutschsprachigen Geothermie- und GSS-VET-Bereich  
 Newsletter: [newsletter@geothermie.eu](mailto:newsletter@geothermie.eu)  
 Datum: 05.07.2018, 14:49  
 An: "Newsletter Geothermie & GSS-VET" <[newsletter@geothermie.eu](mailto:newsletter@geothermie.eu)>

**Siehe auch Mitglieder des Bundesverbandes Geothermie (BGD)**

am 07. August 2018 traf Herr Dr. Stefan Frank (BGD) zusammen mit Herr Christof Engel (Bayer) und Herr Dr. Gert-Joachim Ullrich (GSS-VET) in Bonn, um die Bedeutung der Geothermie für Wirtschaft und Energie zu diskutieren. In diesem Gespräch werden wir die Rollen von Geothermie, Energie und Technologie in einer nachhaltigen, klimafreundlichen Energieversorgung für die Wärme und Stromerzeugung in Bayern im Vergleich mit anderen Ländern diskutieren, um die Rolle der Geothermie zu verdeutlichen.

**Information für Geothermie Projekte**

Geothermie wird auch im Gespräch mit Herrn Frank, dem parlamentarischen Staatssekretär beim Bundesminister für Wirtschaft und Energie, angesprochen. Bei diesem Gespräch werden wir die Rollen von Geothermie, Energie und Technologie in einer nachhaltigen, klimafreundlichen Energieversorgung für die Wärme und Stromerzeugung in Bayern im Vergleich mit anderen Ländern diskutieren, um die Rolle der Geothermie zu verdeutlichen.

**Pressearbeit des BGD nach München**

Die Geothermie München (GEM) haben im Juli die erste Geothermie-Bohrung im Münchener Stadtgebiet abgeschlossen. Die Bohrung ergab in einer Tiefe von 2.000 Metern über 100 Grad heißes Wasser mit einer Schüttung von ca. 1.000 Litern pro Sekunde. Anfang August begannen die Arbeiten für die zweite Bohrung. Die GEM wird im Rahmen des strategischen Projekts GEM-Projekt München geothermisch versorgt. Die GEM-Projekt München ist ein Pilotprojekt für die geothermische Wärme- und Stromerzeugung in München. Es liefert Energie für die Wärme- und Stromerzeugung in München.

**Infografik zum GEM**

Das BGD hat eine Infografik zum GEM-Projekt München erstellt, die die Rolle der Geothermie in München zeigt. Die Infografik zeigt die Rolle der Geothermie in München und die Rolle der Geothermie in München.

**Der Geothermie Kongress (GK)**

Der GK ist ein Kongress für den deutschsprachigen Geothermie-Kongress (GK) am 28. November 2018 in Bonn. Der GK ist ein Kongress für den deutschsprachigen Geothermie-Kongress (GK) am 28. November 2018 in Bonn.

Seite 2

04.03.2018 10:13

**Wichtig für Geothermieprojekte: Geothermie 2020**  
 Geothermie 2020 ist die erste Geothermie-Strategie in der Welt, die die Rolle der Geothermie in der Wärme- und Stromerzeugung in Bayern im Vergleich mit anderen Ländern diskutiert, um die Rolle der Geothermie zu verdeutlichen.

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c) Publications in the magazine „Geothermische Energie“ with 1000 reached people  
 • 3 BY BVG

GSS-VET Article in "Geothermische Energie" No. 88

GSS-VET Article in "Geothermische Energie" No. 92

GSS-VET Article in "Geothermische Energie" No. 95



- d) **Publications on the BVG website – most visited german website on geothermal energy**
  - o 2 BY BVG

14.09.2017, information on the GSS-VET project

06.04.2020, News about e-learning platform GSS-VET



<https://www.geothermie.de/bibliothek/lexikon-der-geothermie/g/gss-vet-forschungsvorhaben.html>



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[https://www.geothermie.de/aktuelles/nachrichten/news-anzeigen/news/geothermie-online-lernen.html?tx\\_news\\_pi1%5BactbackPid%5D=137&tx\\_news\\_pi1%5Bcontroller%5D=News&tx\\_news\\_pi1%5Baction%5D=detail&cHash=49adf978967a0c367d1ed272a610bf7f](https://www.geothermie.de/aktuelles/nachrichten/news-anzeigen/news/geothermie-online-lernen.html?tx_news_pi1%5BactbackPid%5D=137&tx_news_pi1%5Bcontroller%5D=News&tx_news_pi1%5Baction%5D=detail&cHash=49adf978967a0c367d1ed272a610bf7f)

e) **Events**

25.01.2017: Sächsischer Geothermietag, Bad Schlema, participation in the event & presentation of GSS-VET project, **90 people reached**

15-16.02.2017: Annual Geothermal Fair & Congress, Offenburg, **~3500 visitors**, presentation of GSS-VET at the booth

19.05.2017: geoEnergieTag 2017, Freiberg, participation in the event & presentation of GSS-VET project, **120 people reached**

12-14.09.2017: German Geothermal Congress 2017 (12.9.2017: National round table), Munich (**~300 in general** / ~25 in discussion)

11.10.2017: Thüringer Geothermietag, Erfurt, participation in the event & presentation of GSS-VET project, **80 people reached**

17.10.2017: Press tour, Schwerin, participation in the event & presentation of GSS-VET project, **8 people reached**

13.12.2017: Strategy workshop for shallow geothermal energy, Berlin, participation in the event & presentation of GSS-VET project, **25 people reached**

06.2.2018: NRW Round Table, Bochum

01-02.03.2018: Annual geothermal fair & congress, Offenburg, **~3500 visitors**, presentation of GSS-VET at the booth

16.05.2018: 10. Norddeutsche Geothermietagung, Hannover, participation in the event & presentation of GSS-VET project, **100 people reached**

08.06.2018: geoEnergieTag 2018, Freiberg, participation in the event & presentation of GSS-VET project, **60 people reached**

19.11.2018: German Geothermal Congress 2018, Essen, presentation of GSS-VET project & information material, booth, **400 people reached**

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27.11.2018: WP7 Stakeholders meeting, Essen, presentation of GSS-VET, **30 people reached**

12.12.2018: Meeting Technical Committee Shallow Geothermal Energy, participation in the event & presentation of GSS-VET project, **40 people reached**

14.-15.02.2019: Annual geothermal fair & congress, Offenburg, **~3500 visitors**, presentation of GSS-VET at the booth

23.05.2019: geoEnergieTag 2019, Freiberg, participation in the event & presentation of GSS-VET project, **50 people reached**

19.-21.11.2019: German Geothermal Congress 2019, Munich, presentation of GSS-VET project & information material, booth, **400 people reached**

06.04.2020: News Online Article: GEOTHERMIE ONLINE LERNEN „Auf der E-Learning-Plattform des EU-Projekts GSS-VET (Direktlink [elearning.gss-vet.eu](http://elearning.gss-vet.eu)) kann man sich ab jetzt kostenlos als Gast anmelden und Online-Kurse zu den Themen Geothermie und Solarenergie durchführen.“

29. 04.2020: Webinar of the Technical Committee shallow geothermal energy, presentation of the results of GSS-VET

09.07.2020 : Online seminar series: "GEOTHERMAL INSIGHTS" Heat pumps and geothermal energy - What information can geothermal planners provide heating installers?



**German Geothermal Congress 2017, 12.09.2017, Workshop, Munich**



**German Geothermal Congress 2017, 12.09.2017, Workshop, Munich**

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**GGA - Geotherm 2018 GSS-VET booth & information material, Offenburg**



**GGA - German Geothermal Congress 2019 GSS-VET booth & information material, Munich**

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### **3. HO HOCHSCHULE BOCHUM**

#### **POSTS ON SOCIAL MEDIA**

#### **POSTS ON EXTERNAL WEBSITES AND OTHER PUBLICATIONS**

#### **EVENTS**

Hochschule Bochum provided a link on her website to the project and updated it for several times. HO has participated in the following public awareness events involving stakeholders such as: educational/youth stakeholders/ training providers/ authorities/ institutions/ National Agencies / Public authorities / General stakeholders.

15-16.02.2017: Annual Geothermal Fair & Congress, Offenburg (**~3500 visitors** / 25 discussions at the booth)

12-14.09.2017: German Geothermal Congress 2017 (12.9.2017: National round table), Munich (**~300 in general** / ~25 in discussion)

1.12.2017: Annual Meeting of the stakeholders (Geothermal Centre / Hochschule Bochum), **~30**

6.2.2018: NRW Round Table, Bochum, **~10**

01-02.03.2018: annual geothermal fair & congress, Offenburg, (**~3500 visitors** / 25 discussions at the booth)

14.-15.02.2019: Annual geothermal fair & congress, Offenburg, **~3500 visitors**, presentation of GSS-VET at the booth

19.09.2019: Geothermie- Konferenz NRW – Stakeholder Dialog

27.11.2018: WP7 Stakeholders meeting, Essen, **30** people reached

11. 2019 General meeting of the business association GZB

9.07.2020 : Online seminar series: "GEOTHERMAL INSIGHTS" Heat pumps and geothermal energy - What information can geothermal planners provide heating installers?

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**HOCHSCHULE BOCHUM, Stakeholder Meeting 27.11.2018**

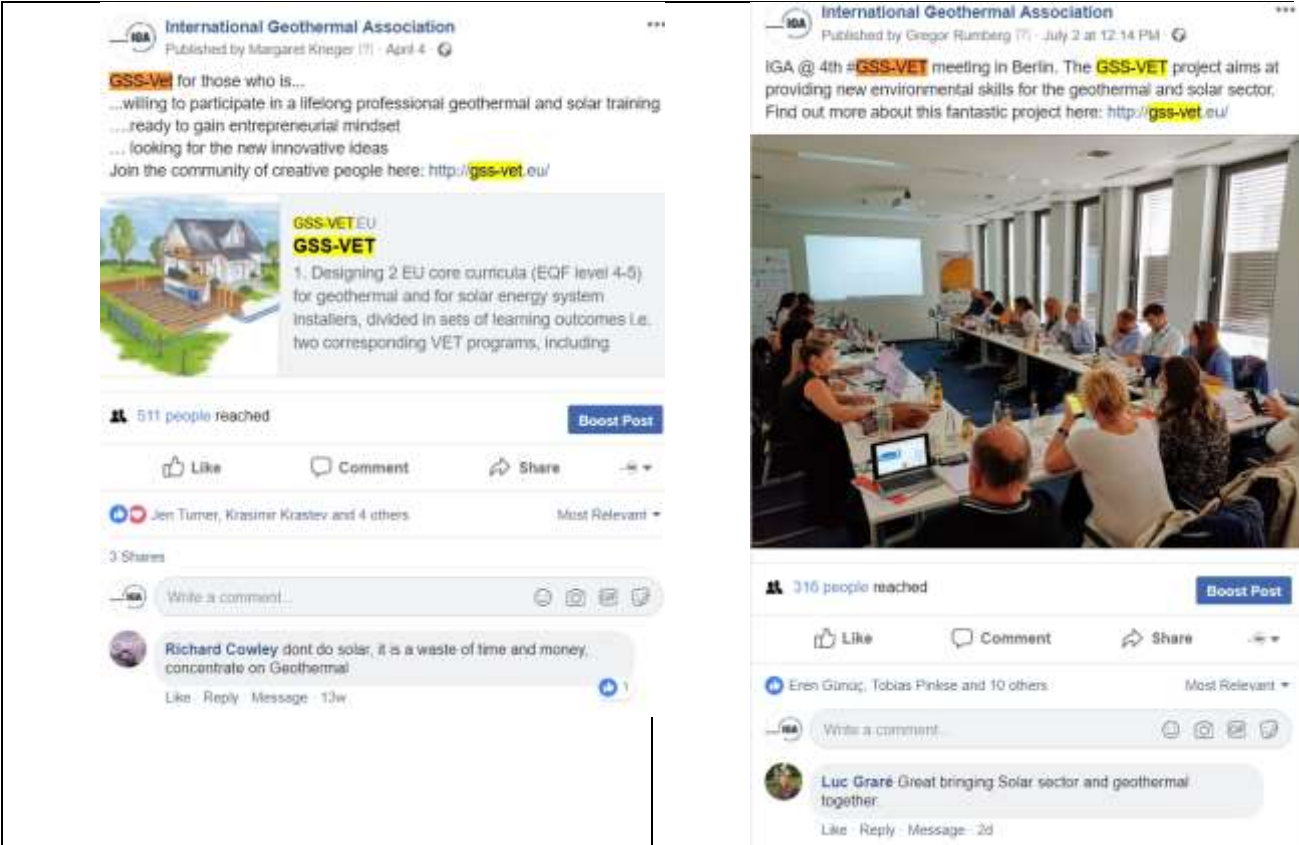


**geoEnergie Tag 08.06.2018**

## 4 IGA INTERNATIONAL GEOTHERMAL ASSOCIATION POSTS ON SOCIAL MEDIA POSTS ON EXTERNAL WEBSITES AND OTHER PUBLICATIONS EVENTS

### a) Social Media

Project information, latest achievements and reports from events have been posted on a monthly base on Facebook (about 2,200 follower) and LinkedIn (about 850 follower):



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**b) Website**

The project has been (and will be) presented in a special section on the IGA Website (about 7,500 sessions per month): <https://www.geothermal-energy.org/gss-vet/>



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Latest project achievements and reports from events have been posted in the news section of the IGA Website (about 7,500 sessions per month):



IGA NEWS

## IGA PRESENTING LATEST GSS-VET PROGRESS AT THE GEOTHERMIEKONGRESS IN MUNICH



The availability of qualified personal is a bottleneck for the expansion of shallow geothermal energy in many countries. Specific knowledge for heating installers as well as for drilling staff or planners and designers. On November 19th, the training course approaches of the projects geo2spain, GSS-VET, Geozert and GeoTrainet have been presented at the Geothermiekongress Munich.

In "Vocational Education and Training in Europe: The GSS-VET Project" our Technical Director Gregor Rumberg reported about the latest project results, the implementation of innovative teaching methods, experiences from the international collaboration and a possible utilization on the German market.

The GSS-VET project combines and promotes Geothermal and Solar Skills in Vocational Education and Training. The training content is focused on technical skills, but also on transversal ones, including entrepreneurship, ICT, interdisciplinary skills and ability to work effectively with people from other disciplines. 40 trainers and 200 workers will directly be trained during the project's lifetime, and thanks to the involvement of VET providers, sectorial organizations (including an EU umbrella), regional authorities and other associated partners, 2,500 workers will be trained by 2025. Read more about GSS-VET at <http://gss-vet.eu>

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### c) E-Mail and Newsletter

Latest project achievements and reports from events have been added to the monthly newsletter (about 900 subscribers):



### Updates from the GSS-VET Project

Last month our Bulgarian partners under the Project "GSS – VET – Geothermal & Solar Skills Vocational Education & Training" organized the first pilot training of building specialists and electrical engineers. The training was conducted in... [read more here.](#)

*The GSS-VET project combines and promotes Geothermal and Solar Skills in Vocational Education and Training. The training content is focused on technical skills, but also on transversal ones, including entrepreneurship, ICT, interdisciplinary skills and ability to work effectively with people from other disciplines.*

### d) Events

04.-06.09.2017 EAGE Near Surface, Malmö, Sweden, ~**30 people** reached (booth)

01-02.03.2018: Annual geothermal fair & congress, Offenburg, ~**3500 visitors**, presentation of GSS-VET at booth

11.-14.06.2018 EAGE Annual Conference & Exhibition, Copenhagen, Denmark, ~**40 people** reached (booth, round-table discussion)

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19.11.2018: German Geothermal Congress 2018, Essen, presentation of GSS-VET project & information material, booth, ~**400** people reached

14.-15.02.2019: Annual geothermal fair & congress, Offenburg, ~**3500 visitors**, presentation of GSS-VET at booth

13.05.2019 Presentation to potential Stakeholders, Budapest, Hungary, **22** people reached (presentation and discussion)

19.-21.11.2019: German Geothermal Congress 2019, Munich, presentation of GSS-VET project & information material, booth, ~**400** people reached

22.06.2019 World Renew Day, UN Campus Bonn, Germany, ~**100** people reached (presentations)

**Note:** The IGA provided information and marketing material about the GSS-VET project at further conferences and events not listed above. The list contains only events with at least one element specifically dedicated to the GSS-VET project, like round-table discussions or presentations.



**World Renew Day, UN Campus Bonn, Germany, Presentation IGA 22.06.2019**



**German Geothermal Congress 2019, Presentation IGA 19.11.2019**

**SUMMARY – Publications of German partners**

Partners	Social media	GSS-VET website	Own and Other sites	Monthly Newsletters	Academic magazine
BVG	20	1	15	6	2
HO	7	1	3	2	1
IGA	25	1	5	5	0

**Summary – Events of German partners**

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<b>Partners</b>	<b>Own events</b>	<b>Participation in event organised by other partners</b>	<b>total</b>	<b>Common events</b>	<b>Total</b>
<b>BVG- GGA</b>	6	9		6	12203
<b>HO</b>	2	2		<b>6</b>	<b>40</b>
<b>IGA</b>		<b>4</b>		<b>4</b>	<b>192</b>
				<b>11200</b>	<b>12 435</b>



# GSS-VET



Contact and information:  
[www.gss-vet.eu](http://www.gss-vet.eu)

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## GSS-VET PARTNERS

The project is realized by a Consortium of 15 partners from: Bulgaria, Germany, Greece and Spain

