

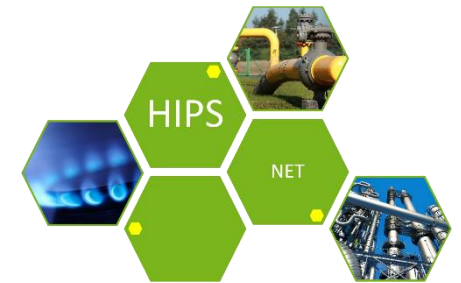
HIPS-NET – Organisational Aspects

Gert Müller-Syring

DBI Gas- und Umwelttechnik GmbH

6th HIPS-NET Workshop

Brussels, 27th June 2019



AGENDA

- ◆ Review Working Plan Year 6
- ◆ Working Plan Year 7
- ◆ HIPS-NET Status (Partner, Core Topics, Status Report)
- ◆ Partner Feedback



REVIEW WORKING PLAN YEAR 6





Mandatory scope based on HIPS-NET agreement

- ◆ Issuing quarterly newsletter (2 out of 5) - running - (✓)
- ◆ Annual workshop ✓
- ◆ Addressing open R&D subjects and communication e.g. to the EC ✓
- ◆ Preparing a short status report - running - (✓)

Additional scope (providing additional budget):

- ◆ Maintaining HIPS-NET website ✓
- ◆ Maintaining contact to CEN/CENELEC ✓
- ◆ Updating Power-to-Gas map - running - (✓)

WORKING PLAN YEAR 7





Mandatory scope based on HIPS-NET agreement

- ◆ Issuing quarterly newsletter
- ◆ Annual workshop – 3rd/4th June vs. 24th/25th June?
- ◆ Addressing open R&D subjects and communication e.g. to the EC
- ◆ Preparing a short status report

Additional scope (depending on available budget)

- ◆ Maintaining/renewal of Layout HIPS-NET website
- ◆ Continuous updating Power-to-Gas map
- ◆ Maintaining the cooperation with SFEM WG Hydrogen/TC6

Do you have requests / ideas for additional activities?

HIPS-NET STATUS

HIPS-NET Partners





- ◆ The network initially had the target to attract 30 partners.
- ◆ The number of HIPS-NET paying partners increased to **39 organisations** in the 6th year.
- ◆ Gas Connect Austria GmbH, Gasnetz Hamburg GmbH and Polymer Consult Buchner GmbH joined the group in 2019.

→ **Moderate, growing base for the network is ensured.**

HIPS-NET STATUS

HIPS-NET PARTNERS | JUNE 2019



1	Alliander, Netherlands
2	AREVA H ₂ Gen, France + Germany
3	Cadent, United Kingdom
4	DEA Deutsche Erdoel, Germany
5	DGC, Denmark
6	DNV GL, United Kingdom
7	Enagás, Spain
8	Enbridge, Canada
9	Energinet.dk, Denmark
10	ENGIE, Germany
11	EWE Netz, Germany
12	Gas Connect Austria, Austria
13	Gasnetz Hamburg, Germany

14	Gasum OY, Finland
15	Gasunie, Netherlands
16	GRTgaz, France
17	grzi e.V. (figawa), Germany
18	INERIS, France
19	Infraserv Höchst, Germany
20	Innogy SE, Germany
21	ITM Power, United Kingdom
22	Joint Research Centre (JRC), EC
23	KOGAS, South Korea
24	NAFTA, Slovakia
25	Naturgy (Gas Natural Fenosa), Spain
26	ONTRAS (Germany)

27	Open Grid Europe, Germany
28	ÖVGW, Austria
29	Polymer Consult Buchner, Germany
30	RAG Rohöl-Ausuchung, Austria
31	Shell, Netherlands
32	Solar Turbines Europe, Belgium
33	Storengy, France
34	SVGW, Switzerland
35	Synergrid, Belgium
36	Teréga (TIGF), France
37	Uniper Energy Storage, Germany
38	VCI, Germany
39	Volkswagen, Germany



- ◆ Aim is a growing network with well selected and active partners
- ◆ Partner target for project year 7 is 40-42
- ◆ DBI will try to attract new partner by using its network and is in contact with
 - EuStream
 - Gas Networks Ireland
 - Mannesmann Line Pipe GmbH
 - National Grid
 - Northern Gas Networks
 - Salzgitter AG
 - Snam

**Are there
companies/institutions,
we should try to
attract?**

HIPS-NET STATUS

Status Report Year 5 (2017/18)





HIPS-NET - Overview of Budget Spending (incl. Outlook)

Category	2013/14	2014/15	2015/16	2016/17	2017/18	running 2018/19	planned 2019/20
Income							
Partner	30	30	32	35	36	36	39
Membership Fee	2.000 €	2.000 €	2.000 €	2.000 €	2.000 €	2.000 €	2.000 €
Annual Budget	60.000 €	60.000 €	64.000 €	70.000 €	72.000 €	72.000 €	78.000 €
Expenses							
Administration	9.094 €	6.465 €	3.705 €	2.635 €	2.125 €	1.550 €	1.600 €
Promotion	4.400 €	4.480 €	4.560 €	4.640 €	4.800 €	4.880 €	5.040 €
Website	- €	- €	11.120 €	2.900 €	3.000 €	3.050 €	3.150 €
Editorial Work	45.100 €	45.920 €	46.740 €	47.560 €	49.200 €	50.020 €	51.660 €
Workshop	13.077 €	13.072 €	12.315 €	13.111 €	14.000 €	14.195 €	14.885 €
Final Report	1.650 €	1.680 €	570 €	580 €	600 €	610 €	630 €
Subcontracting	14.480 €	10.437 €	- €	- €	- €	- €	- €
Total Expenses	87.801 €	82.053 €	79.010 €	71.426 €	73.725 €	74.305 €	76.965 €
Result	-27.801 €	-22.053 €	-15.010 €	-1.426 €	-1.725 €	-2.305 €	1.035 €

(income-expenses)

HIPS-NET STATUS

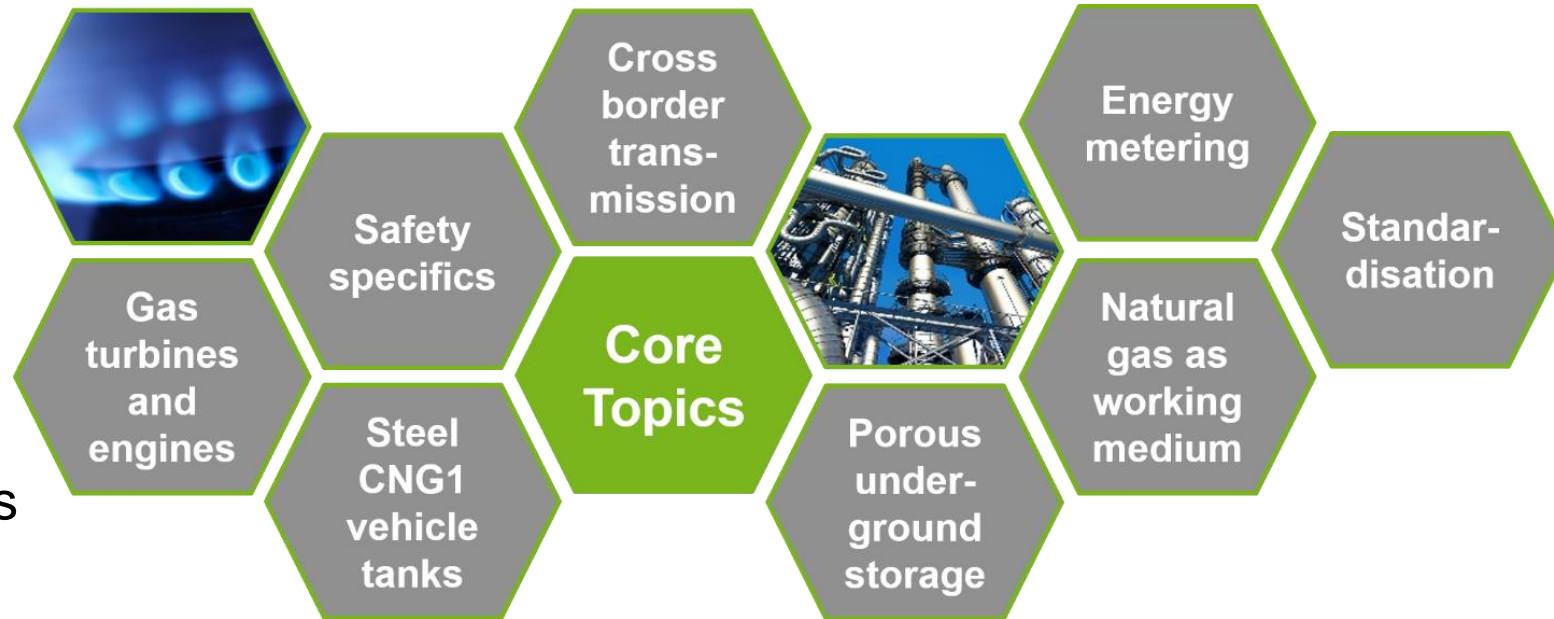
HIPS-NET Objectives and Core Topics





- ◆ We gather and disseminate the latest available knowledge to improve the understanding of hydrogen/natural gas blends in pipeline systems to path the way for a successful energy transition. Our core topics are:

- ◆ We additionally keep a minor focus on:
 - ◆ the general development of power-to-gas, hydrogen networks, and further topics around the utilisation of (renewable) hydrogen.
 - ◆ Power-to-X or electricity based gases



PARTNER FEEDBACK

Do you have further questions?

Do you have additional wishes concerning HIPS-NET?

Do you know companies who might be interested?

Do you have general feedback?



THANK YOU FOR YOUR ATTENTION!

Your contact partner

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