



IEA PVPS

Strategy 2017 +

PVPS





Questionnaire about the performance of IEA–PVPS

Open: November 2016 to Jan 25, 2016

PVPS

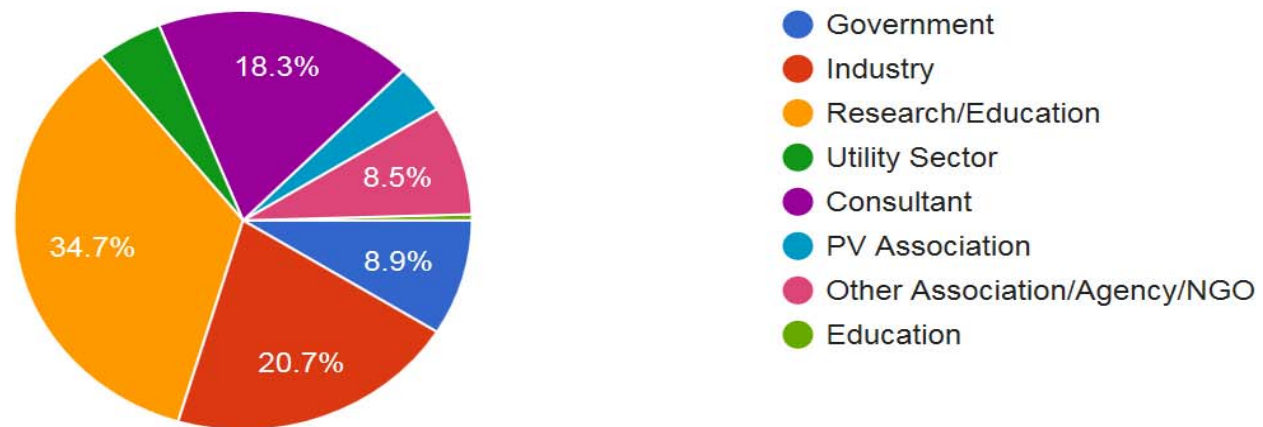




Survey:

In total: 216 responses

Affiliation (213 responses)





- Argentina – 1
- Australia – 3 (1)
- Austria – 14 (4)
- Belgium – 1
- Brazil – 1
- Canada – 1 (1)
- Chile – 1
- China - 0
- Denmark – 4 (3)
- Ecuador – 1
- European (Commission) – 4 (2)
- Finland – 3
- France – 6 (1)
- Germany – 17 (2)
- Greece – 2
- India – 2
- Indonesia – 1
- Israel - 0
- Italy – 3 (2)
- Japan – 6 (4)
- Korea - 0
- Malaysia - 0
- Mexico - 0
- Mongolia – 1
- Netherlands - 2
- Nigeria – 1
- Norway - 0
- Portugal – 1
- Romania – 1
- Spain – 6 (3)
- South Africa -15
- Sweden – 14 (3)
- Switzerland – 20 (5)
- Thailand – 5
- Turkey - 0
- USA - 5

(In parantheses
the Number of
IEA PVPS-
Expert members
out of total)

(Remark: Not all indicated the country, where they are working, 31 out of 48 PVPS Experts mentioned their country)

PVPS

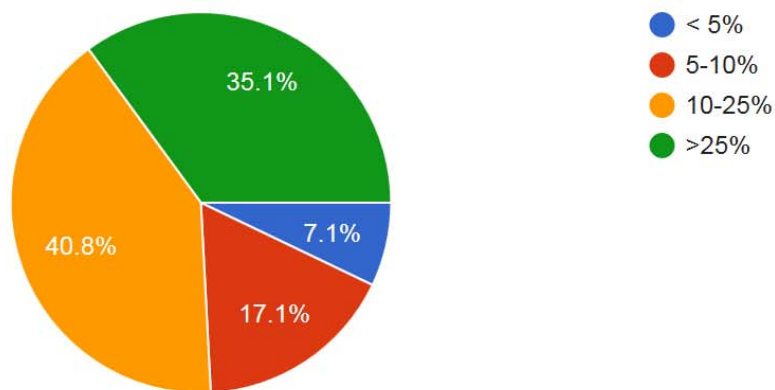
**No response from 7 IEA PVPS countries:
China – Israel – Korea –Malaysia – Mexico – Norway – Turkey**

Attention: 73 of 214 did not answer the country-question



Make a guess: Which contribution might PV deliver to the electricity supply in your Country in 2050

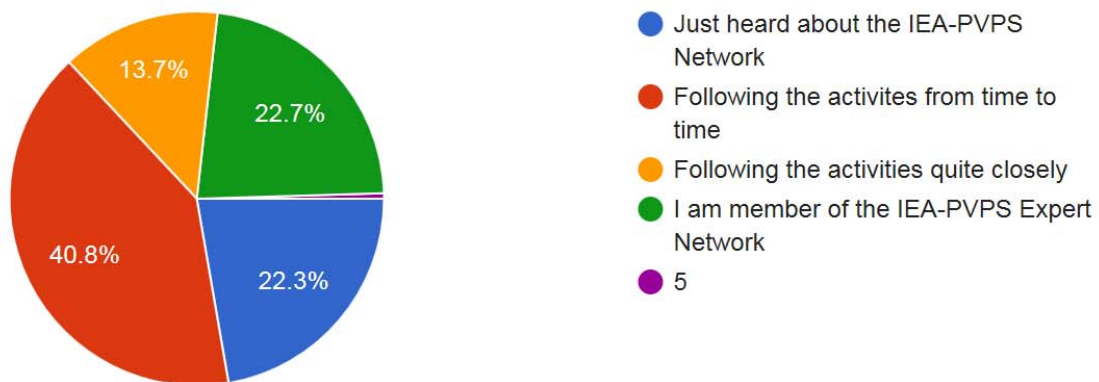
(211 responses)





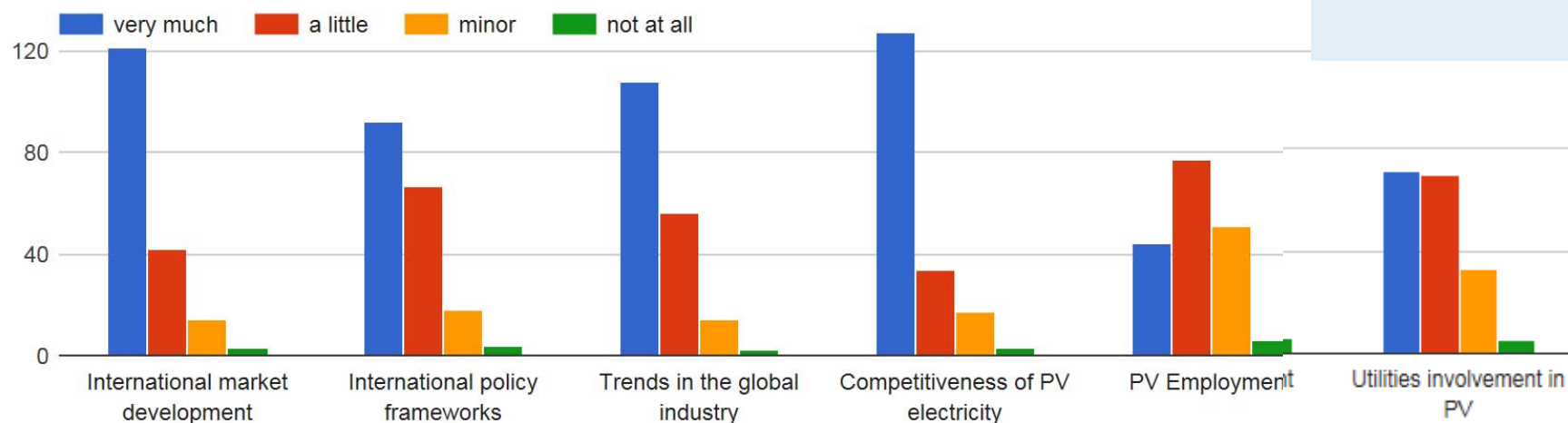
48 out of 211 were IEA PVPS-Experts

How would you rate your knowledge about IEA-PVPS (211 responses)





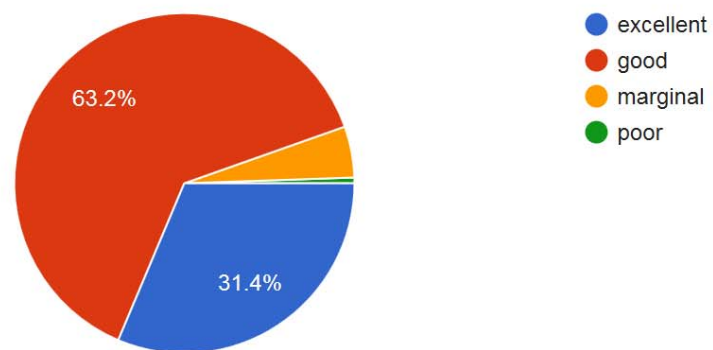
If you know the “IEA-PVPS Trends report” as the main annual publication; what out of it is of interest for you?





How would you rate the overall quality of the IEA-PVPS reports you have read?

(185 responses)



Nearly same picture for the 48 participating IEA PVPS Experts:

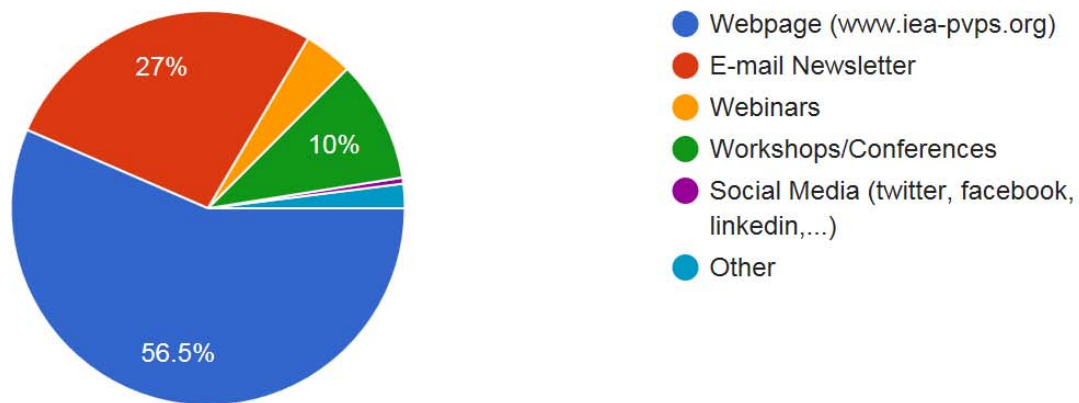
33,3% „Excellent“,

66% „Good“



What is your preferred source of Information about IEA-PVPS activities and reports?

(200 responses)



IEA-Experts:

- 70% Webpage
- 15% Workshop/Conferences
- 12% E-Mail Newsletter
- 3% Webinars



The value of IEA PVPS – as of today - several times mentioned

- **Global Expert network** – exchange of Knowledge, good platform for driving PV forward, unique forum for exchange,...
- Combines **national ambitions with international knowledge** and expertise
- Strong value for **standardisation**
- Reliable, **high quality, unbiased**
- Solid source of unbiased **global PV-data**
- Access to **best practice**, avoids to „reinvent the wheel“



What value could - or already does - such an international Photovoltaic Experts Network generate for the PV development in your country. Does IEA-PVPS currently meet these expectations? – Why? Why not? (171 responses)

- „New“ ideas:
- more country specific advice, more active in nat. PV events
 - provide Educational material (also for politicians)
 - more pre-standardisation work
 - learning from early movers (countries with high PV)
 - more collaboration within members within the same country (nat. PVPS mirror groups?)

- „Old ideas“:
- comparison of markets, regulation, policy,...
 - learning from mistakes
 - be more active in publications of the IEA secretariate
 - be quicker, not only big tasks
 - compilation of large reports in synthetic documents



Are there recent or older publications from IEA PVPS which come into your mind? Why are those publications memorable? (70 valuable and positive responses – from non IEA PVPS experts)

„Trends“	37
„Annual“	12
National Survey reports	5
Task 14	3
Task 13	3
Task 12	3
Self-Consumption	2
Task 7	1
Task 8	1
Task 10	1
Business models	1
No	43



What kind of information do you feel is missing from the IEA-PVPS reports? Which topic is of particular interest for you and your country?(115 responses)

- Lobbying to governments
- Outlook for general energy sector development
- More information on operational experience
- LCOE based on latest prices
- Cover more intensively non IEA PVPS countries
- Future market size estimation by country
- Technology trends
- Value of RES
- Sustainability of the PV market
- PV Subsidies compared to other subsidies in the energy sector
- Business models for PV systems
- Country specific case studies
- Storage
- PV relevance for municipalities, PV for utilities
- Electromobility/storage/PV
- Regulations
- Showing the obstacles from policy
- Looking into future (mentioned several times)
- Stand alone applications



Do you have any recommendations for IEA-PVPS? What should IEA-PVPS do to accelerate PV development and deployment in your country? (126 responses)

- FACT Sheets – max. 4 A4 pages
- Engage more in political dialogue
- More education
- More involved in problems in each country, workshops with national stakeholders
- more influence on national programs
- Market neutral info page
- New business models for developing countries
- More focus on market, less on technology
- More „easy to understand“ information
- Get in touch with universities to provide lectures



Main findings could be...

- Need for significantly improved communication of our work, which is rated frequently very good/excellent
- Identify possibilities to work more country specific, work with more stakeholders per country (national IEA-PVPS events, workshops,...national mirror group's)
- Be more engaged in education (adaption of material for different target groups) – „IEA-PVPS academy“ (like „IEA-ISGAN Academy“)
- Looking into the future (Roadmap?)
- More emphasis on the Role of PV in the energy sector of the future