



D2.5 Dissemination report

Project title	A Roadmap OUT of mEdical deserts into supportive Health WorkForce initiatives and policies		
Acronym	ROUTE-HWF		
Grant agreement number	101018379		
Call identifier	HP-PJ-2020-2		
Topic	PJ-01-2020-2 Support to reforms in health workforce field - Initiatives on medical deserts (Heading 1.2.1.1 of the AWP 2020)		
Starting date	01/03/2021	Duration in months	36
Work package	WP2 - Dissemination of the project		
Submission date	13/05/2024	Dissemination level	Public



Co-funded by
the Health Programme
of the European Union

The content of this document represents the views of the authors only and is their sole responsibility; it cannot be considered to reflect the views of the European Commission and/or the European Health and Digital Executive Agency (HaDEA) or any other body of the European Union. The European Commission and the Agency do not accept any responsibility for use that may be made of the information it contains.

Table of contents

1. Introduction and aim	3
2. Overview of dissemination channels, tools, and activities	3
3. Evaluation of the ROUTE-HWF dissemination channels, tools, and activities	16
4. Conclusion	18
Annex 1: List of ROUTE-HWF deliverables.....	19

1. Introduction and aim

This final dissemination report (D2.5) is the fifth deliverable that the ROUTE-HWF team has produced within Work Package 2 (henceforth WP2). It follows the completion of [D2.1 Leaflet](#) and [D2.2 Website](#), integrates **M2.1 Stakeholder and target group analysis**, and builds closely on [D2.3 Dissemination plan & strategy](#) produced at the beginning of the ROUTE-HWF project and on the [D2.4 Mid-term dissemination report](#). We refer to Annex 1 for the full list of ROUTE-HWF deliverables that are and will be disseminated.

The main aim of this D2.5 is to present the final report of all dissemination activities conducted during the project. The dissemination activities have been overseen by the project's Dissemination Committee, which was set up at the beginning of the project to guide the implementation of the dissemination plan and strategy.

2. Overview of dissemination channels, tools, and activities

Since the inception of the project on 1 March 2021, the ROUTE-HWF team has used a range of dissemination channels and tools to communicate about the project and its results. The need for a variety of dissemination means stems from the fact that our stakeholders have different needs and preferences about the type and amount of content in which they are interested, as found in our original analysis presented in the D2.3 Dissemination plan & strategy. Early in the project, we conducted a stakeholder analysis (milestone M2.1 Stakeholder and target group analysis) and identified the following stakeholder and target groups:

- Citizens and residents of medical deserts
- Local, regional, and national public health authorities and EU health policy makers
- Health professionals and professional associations at national and subnational levels
- Academic and scientific communities in health workforce and rural development policies
- Local, regional, and national public authorities and EU level policymakers in other fields relevant for regional development policies
- International organizations, such as the WHO and ILO
- Other EU projects and networks

Our dissemination channels and tools used English as well as other languages that consortium members can effectively use, namely Dutch, Finnish, Romanian, Spanish, Polish and Croatian. All our dissemination channels and tools have used a recognizable and unified visual identity, one that consists of our central mission statement *“Join us to create a European route out of medical deserts”* and one presenting the ROUTE-HWF project logo (see Figure 1 and Figure 2 below):



Figure 1: The ROUTE-HWF mission statement and visual identity



Figure 2: The ROUTE-HWF logo

This recognizable visual identity has been used throughout the project in all ROUTE-HWF presentations, publications, leaflets, web-based products, and materials used in offline and online meetings.

Since the inception of the project, ROUTE-HWF has used the following **dissemination channels and tools** to respond to the needs and interests of our key stakeholders:

1. ROUTE-HWF press release

The press release, published at the beginning of the project, constituted an initial mean of communication about the project to make it known to a large audience. It briefly introduced the need for the project, its objectives, and activities, along with the consortium members and brief facts about the project. The WP2 team produced a general press release for each consortium member to adapt and tailor to fit best the national and regional context.

2. ROUTE-HWF project leaflet

The ROUTE-HWF project leaflet was published in spring 2021 on the ROUTE-HWF website (see [Project leaflet](#)). The aim of the leaflet is to inform, using accessible language and visuals, all interested stakeholders, including the general public, about the project's

- Objectives.
- Activities.
- Consortium members.
- Ways to get involved in the project's activities.
- Expected results.
- [Website address](#).
- [Twitter](#) and [LinkedIn](#) pages.
- Contact details.

3. ROUTE-HWF website

The ROUTE-HWF website (see <https://route-hwf.eu/>) has ensured full accessible and relevant communication and has represented the centre of all dissemination and communication activities of our project. It has served all stakeholder groups (as listed above) and includes the following key information and functionalities related to the project:

- Deliverables, results, and events with ROUTE-HWF participation.
- Objectives.
- Work packages and activities.
- Presentation of consortium members with links to institutional and individual web pages.
- Ways to get involved in the project's activities.
- A library with links to medical desert resources.
- Links to ROUTE-HWF social media pages: [Twitter](#), [LinkedIn](#).
- A Twitter live feed.
- Contact details and a contact form.
- EU, ROUTE-HWF and consortium members' logos.

The website has been regularly updated throughout the duration of the project and has attracted an increasing number of visitors (from 538 mid-way through the project to 1350 at the end of the project, see Table 1: ROUTE-HWF dissemination indicators and targets). It will continue to be functional for the rest of 2024 to further disseminate information about the project, including the publications that are

currently in progress. The same will be the case for our social media channels, which will remain operational for the rest of 2024.

4. ROUTE-HWF newsletters

The regular ROUTE-HWF newsletters have been published on the website (<https://route-hwf.eu/events-and-newsletters/>) and circulated to a list of 53 subscribers. We have published 7 newsletters during the project. The main aim of the newsletters has been to update all audience about the activities and results of the project. The newsletters have announced the upcoming ROUTE-HWF events, highlight the deliverables and publications in an accessible manner and provided insights on the on-going activities of the project. We have disseminated the newsletters also via our social media channels (see below) to increase and extend visibility beyond the subscribed audience and the audience that uses our website.

5. Social media

The ROUTE-HWF project has been using [Twitter](#), [LinkedIn](#) and ResearchGate to reach out to a larger audience and attract/inform them about our website, publications, and events. These social media channels have communicated key developments and findings, written in a short, accessible, and simple way. We have also shared our publications on social media. We have used Twitter and LinkedIn to connect with a broad range of stakeholders and other relevant projects and researchers. This online presence, which has made use of attractive visuals, has increased the visibility of the project, and contributed to building an online community that exchanges information, ideas, and insights on medical deserts across Europe and beyond.



Figure 3. Example of LinkedIn post disseminating one of the project's publications



Figure 4. Example of X post disseminating the live media appearance on Croatian national TV

6. Project deliverables

The [project deliverables](#) of ROUTE-HWF have documented the activities and results of the project in a detailed way. These deliverables are part of the Grant Agreement with the European Commission and the European Health and Digital Executive Agency (HaDEA), as our project is co-funded by the Health Programme of the European Union. The full list of project deliverables is available in Annex 1.

7. Workshops, webinars, conferences, and other events at national, regional, and local level

Ever since the beginning of the ROUTE-HWF project, all consortium members have participated and presented in different conferences, symposia, seminars, and meetings, either physically or virtually. These events have been used successfully to disseminate the brand awareness of the ROUTE-HWF project and promote the uptake of the ROUTE-HWF activities among relevant stakeholders. These events include workshops and webinars, but also conferences, seminars and meetings that are policy oriented and involve the participation of policy makers and health professionals.

The project has contributed to **different types of events**, as follows:

- **Workshops and webinars organized by the ROUTE-HWF project:**
 - Final workshop presenting the results of the project, 25.03.2024, Online.
 - [ROUTE-HWF Workshop Addressing Medical Deserts: Strategies, Innovations, and Future Directions](#), 30.11-01.12.2023, Zagreb, Croatia, [Programme](#).
 - Workshop ‘How to solve shortages and uneven distribution of health workers in Europe?’, European Public Health Conference, 10.11.2023, Dublin, Ireland.
 - Workshop ‘Towards a roadmap out of medical deserts: what are supportive health workforce policies for countries?’, European Forum for Primary Care, 17-19.09 2023, Barcelona, Spain, [Programme](#).
 - Workshop ‘How to solve the problem of medical deserts in Europe?’ International Conference on Integrated Care (ICIC), 22.05.2023, Antwerp, Belgium.
 - Webinar [‘Applying and Assessing the Definition, Taxonomy and Guidelines for Monitoring and Measuring Medical Deserts, ROUTE-HWF webinar](#), 09.12.2022.

- **Invited, non-public national project workshops used for data collection:**
 - ROUTE-HWF National Stakeholder workshop Spain, online, 23.02.2022
 - ROUTE-HWF National Stakeholder workshop Finland, online, 25.02.2022
 - ROUTE-HWF National Stakeholder workshop Croatia, online, 01.03.2022
 - ROUTE-HWF National Stakeholder workshop Poland, online, 03.03.2022
 - ROUTE-HWF National Stakeholder workshop the Netherlands, online, 07.03.2022.

For three of these workshops our abstract proposals were accepted by high-standing conferences:

- ‘How to solve shortages and uneven distribution of health workers in Europe?’, European Public Health Conference, 10.11.2023, Dublin, Ireland.
- ‘Towards a roadmap out of medical deserts: what are supportive health workforce policies for countries?’, European Forum for Primary Care, 17-19.09 2023, Barcelona, Spain, Programme.
- ‘How to solve the problem of medical deserts in Europe?’ International Conference on Integrated Care (ICIC), 22.05.2023, Antwerp, Belgium.

- **Conferences and events where the consortium members presented a paper or gave a talk related to the ROUTE-HWF project:**

- Batenburg, R. [Health Workforce Challenges: Ways Forward for Policy Making](#), 26.01.2024, 10:00-12:00 CET, Brussels time, EU Health Policy Platform Live webinar, [Agenda](#), [Recording](#).
- Batenburg, R. The ROUTE-HWF project: overview and insights for HEROES, 01.01.2024, Rome, Italy, HEROES WP and Task leader meeting.
- Likic, R., Flinterman, L., [Good Morning, Croatia \(Dobro Jutro, Hrvatska\) live TV show on Croatian National TV HRT1](#), 02.12.2023, [Recording](#) (in Croatian).
- Batenburg, R., Introduction to the Workshop 'How to solve shortages and uneven distribution of health workers in Europe?', European Public Health Conference, 10.11.2023, Dublin, Ireland.
- Flinterman, L. Results of the ROUTE-HWF project. Workshop 'How to solve shortages and uneven distribution of health workers in Europe?', European Public Health Conference, 10.11.2023, Dublin, Ireland.
- Likic, R. Factors Influencing Medical Students' Attitudes Towards Working in Medical Deserts: Implications for Healthcare Workforce Planning, Presentation at the European Forum for Primary Care, 17-19.09.2023, Barcelona, Spain, [Programme](#).
- Batenburg, R., Flinterman, L. [European Health Management Association annual conference](#), 5-7.06.2023, Rome, Italy.
- ROUTE-HWF consortium, How to solve the problem of medical deserts in Europe?' International Conference on Integrated Care (ICIC), ROUTE-HWF [poster presentation](#) and discussion room/workshop, 22-24.05.2023, Antwerp, Belgium.
- González-González, A.I. ROUTE-HWF consortium, How to solve the problem of medical deserts in Europe? European General Practice Research Network (EGPRN), 96th edition, ROUTE-HWF [poster presentation](#), 11-14.05.2023, Split, Croatia.
- Dan, S. Science Night LIVE! at Heureka, Equality in population health: urban and rural regions, live interview based on research conducted within the ROUTE-HWF project, 29.03.2023, Vantaa, Finland.
- Dan, S. Teaching at University of Vaasa as part of the bachelor's degree course Global Health Governance, to which the project contributed with a lecture in March 2023 entitled 'Medical deserts: meaning, causes and solutions'.
- Batenburg, R. The ROUTE-HWF project, 25.01.2024, HPP health workforce Cluster meeting, Utrecht, The Netherlands.

- Seils, L. [Characteristics of medical deserts and approaches to mitigate them: a scoping review](#). Oral presentation at the WONCA World Rural Health Conference, 17-20.06.2022, Limerick, Ireland.
- ROUTE-HWF consortium, [‘Fighting access to health inequalities by improving health worker retention and task shifting policies’](#), Intermediate online event of the Health Workforce Projects Cluster, 29.03.2022.
- Batenburg, R. [‘Making medical deserts bloom’](#), First OASES EU-wide conference, online, 10.12.2021
- Batenburg, R., Dan, S. EU Health Policy Platform Training for Moderators, online, 11-12.11.2021
- ROUTE-HWF consortium, [Launch event of the EU Health Policy Platform’s Health Workforce Projects Cluster’](#), online, 20.09.2021.



Figure 5a. The ROUTE-HWF team participating at the workshop in Zagreb, 30.11-01.02.2023



Figure 5b. Linda Flinterman presenting the ROUTE-HWF project at the EUPHA in Dublin, 11.11.2023

8. Publications

The project has produced several conference papers/presentations and peer-reviewed scientific publications in national and international journals. We have aimed for open access publications in line with the requirements of EU-funded projects, i.e. publicly retrievable publications:

1. Dubas-Jakóbczyk, K., Gonzalez, A.I., Domagała, A., Astier-Peña, M.P., Casado Vicente, V., Planet, A-G., Quadrado, A., Serrano, R.M., Abellán, I.S., Ramos, A., Ballester, M., Seils, L., Dan, S., Flinterman, L., Likic, R. and Batenburg, R. (2024) Medical deserts in Spain—Insights from an international project, *International Journal of Health Planning and Management*, pp. 1-14, Open access, <https://doi.org/10.1002/hpm.3782>.
2. Flinterman, L. E., González-González, A. I., Seils, L., Bes, J., Ballester, M., Bañeres, J., Dan, S., Domagała, A., Dubas-Jakóbczyk, K., Likic, R., Kroezen, M., Batenburg, R. (2023). ‘Characteristics of Medical Deserts and Approaches to Mitigate Their Health Workforce Issues: A Scoping Review of Empirical Studies in Western Countries’, *International Journal of Health Policy and Management*, Open access, https://www.ijhpm.com/article_4458.html.
3. Seils, L. A. (2023). Medical deserts in high-income countries – A study on contributing factors and mitigating approaches with an in-depth qualitative focus into the perspective of German health professionals, Master thesis In the study programme Health Science MSc, HAW Hamburg, Life Sciences.
4. Marcec, R., Seils, L., González-González, A. I., Dubas-Jakóbczyk, K., Domagała, A., Dan, S., Flinterman, L., Likic, R., Batenburg, R. (2023). ‘Tackling Medical Deserts: Unearthing Factors that Influence Medical Students’ Attitudes and the Path Forward’, *Postgraduate Medical Journal*, <https://doi.org/10.1093/postmj/qgad042>.
5. Seils, L., Flinterman, L., González-González, A.I., Bes, J., Ballester, M., Dan, S., Domagała, A., Dubas-Jakóbczyk, K., Likic, R., Kroezen, M., Batenburg, R. (2022). [Characteristics of medical deserts and approaches to mitigate them: a scoping review](#). In WONCA World Rural Health Conference, Limerick, Ireland, June 17-20, 2022.
6. Flinterman, L., Batenburg, R., González-González, A. I., Seils, L., Dan, S., Likic, R., Domagała, A., Dubas-Jakóbczyk, K. (2023) ‘How to solve the problem of medical deserts in Europe?’ Workshop abstract, *International Journal of Integrated Care*, 23(S1): 794, <https://ijic.org/articles/10.5334/ijic.ICIC23722>.

7. Bes, J.M., Flinterman, L.E., González, A.I., Batenburg, R.S. (2023). Recruitment and retention of general practitioners in European medical deserts: a systematic review. *Rural and Remote Health*, 23(1), Open access, <https://www.rrh.org.au/journal/article/7477/>.
8. Seils, L., Flinterman, L., González-González, A.I., Bes, J., Ballester, M., Dan, S., Domagała, A., Dubas-Jakóbczyk, K., Likic, R., Kroezen, M., Batenburg, R. (2023) Characteristics of medical deserts and approaches to mitigate them: a scoping review, Open access, *Rural and Remote Health*, 23(1), <https://www.rrh.org.au/journal/article/8090>.
9. Domagała, A., Dubas-Jakóbczyk, K., Gonzalez-Gonzalez, A. I., Likic, R., Michalska, K., Kowalska-Bobko, I., Sowada, C., Flinterman, L., Dan, S., Batenburg, R. Factors contributing to medical deserts and solutions to mitigate them – comparative analysis based on case studies from selected European countries, *Under review*.
10. ROUTE-HWF consortium, Exploring Nursing Students' Perspectives on Medical Deserts: A Path to Improving Healthcare Access in Underserved Areas, *Under review*.

The screenshot shows the homepage of the International Journal of Health Policy and Management (IJHPM). The journal title is prominently displayed at the top, along with its logo and a 2022 Impact Factor of 3.9. The navigation menu includes Home, Browse, Journal Info, IJHPM Guidelines, Submit Manuscript, Reviewers, COVID-19, Videocasts, Contact Us, Login, and Register. The main content area features the article title: "Characteristics of Medical Deserts and Approaches to Mitigate Their Health Workforce Issues: A Scoping Review of Empirical Studies in Western Countries". Below the title, it indicates the document type as a Review Article and lists the authors: Linda E. Flinterman, Ana I. González-González, Laura Seils, Julia Bes, Marta Ballester, Joaquim Bañeres, Sorin Dan, Alicja Domagała, Katarzyna Dubas-Jakóbczyk, Robert Likic, Marieke Kroezen, and Ronald Batenburg. A list of affiliations follows, numbered 1 through 8. On the right side, there is a section for the journal issue (Volume 12, Issue 1, 2023, Pages 1-16) and a "Files" section showing XML and PDF options.

JOURNAL ARTICLE

Tackling medical deserts: unearthing factors that influence medical students' attitudes and the path forward

Robert Marcec, Laura Alexandra Seils, Ana Isabel Gonzalez, Katarzyna Dubas-Jakobczyk, Alicja Domagała, Sorin Dan, Linda Flinterman, Robert Likic ✉, Ronald Batenburg

Postgraduate Medical Journal, Volume 99, Issue 1177, November 2023, Pages 1205–1206, <https://doi.org/10.1093/postmj/qgad042>

Published: 06 June 2023 **Article history** ▼



Figure 6. Snapshots of three main publications developed and published by the project

9. Media appearances

To disseminate our activities and results to a wider audience, the ROUTE-HWF consortium partners have also taken part in several media appearances:

- Interview with Professor Ronald Batenburg in Zagreb Medical School journal 'Mef.hr', pp. 56–60 (in Croatian), available at: https://route-hwf.eu/wp-content/uploads/2024/02/Mef_2-2023_web-2.pdf
- Interview with Professor Ronald Batenburg, English version, available at: <https://route-hwf.eu/wp-content/uploads/2024/02/Ronald-Batenburg-interview-on-medical-deserts-.pdf>
- ROUTE-HWF goes live on national TV! On 2 December 2023, we took part in Good Morning, Croatia (Dobro Jutro, Hrvatska) live TV show on Croatian National TV HRT1 to talk about medical deserts: what they mean, their causes and possible solutions, available at: <https://route-hwf.eu/route-hwf-final-symposium/>
- Dan, S. Science Night LIVE! at Heureka, Equality in population health: urban and rural regions, live interview based on research conducted within the ROUTE-HWF project, 29.03.2023, Vantaa, Finland, available at: <https://www.youtube.com/watch?v=RZ66Ozdmh8M>.



Figure 7. ROUTE-HWF team members discussing live on Croatian National TV HRT1 about medical deserts

10. Participation in the EU Health Policy Platform

ROUTE-HWF has collaborated with two other projects on medical deserts that are also co-funded by the European Union's Health Programme, enabling that the exposure of our project has been strengthened by the [EU Health Policy Platform](#). On this platform, **The Health Workforce Projects Cluster** (HWF Cluster) has been initiated. This platform has the aim to provide supporting tools, practical guidelines and to improve sharing of best practices that can help Member States to design and implement their policies related to health workforce retention, task-shifting and tackling

regional medical deserts. The Health Workforce Projects Cluster covers five EU co-funded projects under the umbrella of the 3rd Health Programme. The projects focus on three key topics: medical deserts, task shifting and retention policies - that will be investigated thoroughly in the coming years. Next to ROUTE-HWF, the following four Projects are represented in the HWF Cluster:

- Action for Health and Equity - Addressing Medical Deserts: AHEAD
- MEnTal hEalth: fOCUS on Retention of healthcare workers: METEOR
- prOmoting evidence-bASed rEforms: OASES
- Empowering EU health policies on Task SHifting: TaSHI

From the beginning of the project, ROUTE-HWF participated and contributed to the special Health Workforce Projects Cluster based and presented on the Health Policy Platform. At the HPP project information, presentations, and products of the ROUTE-HWF are available for the current 65 members/subscribers. On 25 January 2023, Nivel hosted the first face to face HPP cluster meeting on behalf of the ROUTE-HWF consortium, where all projects exchanged and discussed common challenges and opportunities (see picture below). ROUTE-HWF also actively participated in the online HPP cluster meetings organized by HaDEA during the project period 03/2021-02/2024.



Figure 8. Participants of the life HPP HWF Cluster projects meeting in Utrecht, organized by Nivel/ROUTE-HWF, 25.01.2023

3. Evaluation of the ROUTE-HWF dissemination channels, tools, and activities

To evaluate the ROUTE-HWF project team's dissemination efforts, the internally established Dissemination Committee (see [D2.3 Dissemination plan & strategy](#)) has monitored the implementation of the planned dissemination activities. This assessment is guided by a set of **dissemination indicators and targets** (listed in Table 1). The table lists the final status of several indicators and compares it with the target values set at the beginning of the project in D2.3 Dissemination plan & strategy, as well as with the mid-term status reported in the Mid-term dissemination report. The evaluation shows that most of the key indicators (marked in green) have been achieved. There are several indicators (marked in yellow) that are behind the set target: the number of newsletter subscribers, the number of webinar views, and the number of followers and posts on X/Twitter and LinkedIn. We have managed to address and compensate this by communicating the project's results through the other channels, in particular accepted workshops at conferences, papers at journals and media appearances to reach our different target groups. Therefore, overall, the project activities and results have been disseminated extensively to the scientific as well as professional communities and the public.

Table 1: ROUTE-HWF dissemination indicators and targets

Dissemination channel/tool	Indicator	Target	Mid-term results	Results on 01.03.2023	Final results
Website	Number of visitors	1,000 (27/month)	551	955	1400
	Number of unique visitors	800 (22/month)	538	932	1350
	Total number of downloads	800	483	1085	1570
Project leaflet	Number of downloads	200	118	169	202
Other deliverables	Number of downloads	500	306	858	980
Newsletter	Number of subscribers	200	42	50	53
Webinars	Number of views	300	n/a	120	185
Events organized or attended by the ROUTE-HWF consortium	Number of workshops and webinars organized by the ROUTE-HWF project	7	6 ¹	7	11
	Number of papers presented/talks given	7	4	6	17
	Total number of participants	200	100	200	500
Scientific output	Number of articles, conference papers, and other scientific output	5	2	4	10
X (Twitter)	Number of followers	150	72	89	119
	Number of original tweets	100 (3/month)	30	60	90
	Number of retweets	200	41	70	103
LinkedIn	Number of followers	150	59	68	104
	Number of posts	100 (3/month)	20	25	35
Research Gate ²	Number of updates	20	2	n/a	
	Number of reads	2500	152	n/a	
	Number of followers	150	7	n/a	
	Number of recommendations	20	0	n/a	

Legend: Achieved; Below the original set target

¹ The value includes the 5 national stakeholder workshops organized by the project team in the five countries represented in the project.

² The ResearchGate projects have been discontinued by ResearchGate from March 2023 onwards, therefore it is no longer possible to trace dissemination of output via this channel.

4. Conclusion

To communicate and disseminate the activities and results throughout the duration of the ROUTE-HWF project, multiple channels, tools, and activities were set up, executed, and utilized during the full project period (03/2021-02/2024). We successfully implemented the designed communication and dissemination approach with the aim to reach different stakeholders (i.e. EU citizens/residents, academic and scientific researchers, health professionals, professional associations, local, regional, and national public health authorities, and EU health policy makers), as effectively as possible.

The final dissemination report presented in this deliverable shows a strong and increasing interest in our activities as project results have become available. Compared to the mid-term dissemination report there has been a significant growth in the number of website visits and downloads, social media followers, and number of publications, conferences, events, and media appearances (see Table 1 above). Together, these dissemination activities have made the ROUTE-HWF project well-known, and its results have been communicated widely.

Our dissemination efforts have targeted the academic, research and policy communities. In particular, we outperformed our targets by **publishing our research results in six international journals, organizing three workshops at high-level conferences** in the health services research field, and disseminating the results during multiple events and through an **active presence on social media**. We have **consulted over 150 policy makers and researchers** through our five national stakeholder workshops and the international expert workshop in Zagreb and by sending our publications to a wider list of policy makers online (namely the practitioners and researchers in our contact lists who could not participate to our workshops but expressed an interest in our project and its results). Dissemination was also successful as a result of our participation in **several broad audience media appearances**, including live on Croatia national during prime-time hour. In these ways we presented and promoted our project results by reaching a wide audience and informing EU Member States about the definitions, taxonomy, causes and possible solutions to medical deserts as a current healthcare phenomenon affecting European societies.

Annex 1: List of ROUTE-HWF deliverables

Deliverable Number	Deliverable Title	WP number	Lead beneficiary	Type	Dissemination level	Due date (in months)
D1.1	Risk management plan	WP1	1 - NIVEL	Report	Public	5
D2.1	Leaflet	WP2	2 - VAASAN YLIOPISTO	Report	Public	2
D2.2	Website	WP2	2 - VAASAN YLIOPISTO	Websites, patents filling, etc.	Public	3
D2.3	Dissemination plan/strategy	WP2	2 - VAASAN YLIOPISTO	Report	Public	3
D2.4	Mid-term dissemination report	WP2	2 - VAASAN YLIOPISTO	Report	Public	18
D2.5	Dissemination report	WP2	2 - VAASAN YLIOPISTO	Report	Public	36
D2.6	End of project booklet for the public	WP2	2 - VAASAN YLIOPISTO	Report	Public	36
D3.1	Evaluation plan	WP3	3 - FAD	Report	Confidential, only for members of the consortium (including the Commission services)	3
D3.2	Mid-term evaluation report	WP3	3 - FAD	Report	Public	18
D3.3	Evaluation report	WP3	3 - FAD	Report	Public	36
D4.1	First version of definition and taxonomy on medical deserts	WP4	1 - NIVEL	Report	Public	12
D4.2	Second version of definition and taxonomy on medical deserts	WP4	1 - NIVEL	Report	Public	17
D4.3	Final version of definition and taxonomy on medical deserts	WP4	1 - NIVEL	Report	Public	30
D5.1	First version of the guidelines on monitoring and measuring medical deserts	WP5	2 - VAASAN YLIOPISTO	Report	Public	12
D5.2	Second version of the guidelines on monitoring and measuring medical deserts	WP5	2 - VAASAN YLIOPISTO	Report	Public	17

Deliverable Number	Deliverable Title	WP number	Lead beneficiary	Type	Dissemination level	Due date (in months)
D5.3	Final version of the guidelines on monitoring and measuring medical deserts	WP5	2 - VAASAN YLIOPISTO	Report	Public	30
D6.1	First version of the ROUTE-HWF Roadmap	WP6	3 - FAD	Report	Public	22
D6.2	Second version of the ROUTE-HWF Roadmap	WP6	3 - FAD	Report	Public	31
D6.3	Final version of the ROUTE-HWF Roadmap	WP6	3 - FAD	Report	Public	36
D7.1	Case study report	WP7	4 - UJ	Report	Public	29
D8.1	Workshop report	WP8	5 - U ZAGREB MED	Report	Public	33