

FIP IMPACT DATABASE

Showcasing advancements in Practice, Workforce, and Policy

Handbook
August 2025



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8 *Example: Step-by-step guide for performing a specific task within the database (i.e. searching for publications related to a specific theme)*

Abbreviations

- ID - Impact Database
- GPO - Global Pharmaceutical Observatory
- SDG - Sustainable development goals
- UHC - Universal health coverage
- MO - Member Organisations

1. Introduction



Welcome to the FIP Impact Database Handbook

This handbook is designed to support users of [the FIP Impact Database](#). It includes:

- **An Overview:**
Introducing the FIP Impact Database and its purpose
- **Thematic Codes:**
Explaining the themes used in the Impact Database
- **User Instructions:**
Step-by-step guidance on how to navigate and use the current version of the database

2. About the FIP Global Pharmaceutical Observatory (GPO)



2.1 Background



The [FIP Global Pharmaceutical Observatory \(GPO\)](#) serves as a **worldwide data hub**, informing the advocacy work of our members and partners in various areas such as:

- policy development,
- decision-making,
- the advancement of pharmaceutical practice, health and life sciences, education and skills training, and workforce intelligence.

2.2 Vision



To become the **most comprehensive** and **most respected** source of data and intelligence on the pharmacy workforce, pharmacy practice and pharmaceutical science worldwide.

We provide a window on the work and impact of the global pharmaceutical community wherever you are.

2.3 Mission



Strategic information and reports on application of policies, practices, and services

Communication of data and intelligence to promote member organisations (MO) impact on health



Collation of valid global data on pharmacy workforce, practice and pharmaceutical science

Comprehensive analyses to provide accessible, high-quality intelligence

3. About the FIP Impact Database (ID)

Showcasing advancements in Practice, Workforce, and Policy



3.1 Background

FIP celebrated its centenary in 2012, marking 100 years of advancing pharmacy worldwide. Since then, FIP and its members have produced a wealth of outputs and publications that inform and advance policy, workforce, and practice across our global community of practice.

The FIP Impact Database collates, summarises, categorises, and provides access to a complete range of outputs that support the Federation and Members' vision and mission.

The FIP Impact Database also includes the main work areas, innovations and best practices of FIP member organisations over the past decade that have contributed to the advancement of pharmaceutical global health through influencing practice, education, and policy.

3.2 Vision

The Impact Database serves as a **strategic resource** for evidence-based summaries that can be used for advocacy, and leadership development to help shape global health policies and advance pharmaceutical roles in healthcare delivery systems.

3.3 Purpose

The purpose of the ID project is to **empower our members with data, insights, and evidence** that support their roles and responsibilities in healthcare, facilitating pharmacy's development, innovation, and a greater impact on patient and public health outcomes.

An abstract graphic at the bottom of the slide featuring a network of white dots connected by thin white lines, set against a light purple and blue gradient background.

3.4 Objectives

Establish a comprehensive database

To create an extensive, dynamic compilation of FIP's outputs and initiatives, taking 2012 as the start date, highlighting the pharmacy profession's evolving contributions to global health.

Systematic collation and analysis

To methodically gather, categorise, and analyse FIP outputs and related peer-reviewed publications.

Develop ongoing data collection processes

To establish a sustainable mechanism for continuous data collection and analysis, ensuring the ID remains an up-to-date, relevant, and powerful resource.

Provide a global overview of practice, workforce, and policy transformation

To offer a comprehensive global perspective on the evidence of practice changes, workforce developments, policy transformations, and the overarching impact of FIP and Members worldwide.

Enhance visibility and utility across FIP programmes

By leveraging the data and findings within the ID, FIP can inform high-level engagements, policy advocacy efforts, and strategic decision-making, thereby enhancing the influence and reach of its initiatives.

4. Definitions of the ID categories



To organise the publications for inclusion in the Impact Database, outputs and publications have been organised into **five categories**.

The current **beta version** of the ID platform only includes **Category 1**, which represents FIP outputs as detailed in the FIP library.

We will be extending the Impact Database to include the remaining categories, which will be exclusively accessible to members.

1

FIP Outputs

Outputs listed in the FIP Library

2

FIP-authored work

Peer-reviewed publications from FIP constituencies and experts

3

Other literatures searched and indexed

Uses FIP outcomes as a primary basis for output

4

Other literatures searched and indexed

Uses FIP publications tangentially, or as a secondary measure/mention, or that references FIP

5

Other literatures searched and indexed

Relates to the impact of pharmacy in general/work of our FIP member organisations

5. ID themes and coding frameworks



The Impact Database organises FIP outputs and publications using **four coding frameworks** allowing users to search through the database and publications by:

FIP Development
Goals (DGs)

Clusters of
output types

Thematic codes

Related FIP
programmes

This also facilitates the identification of themes and trends across the data and reports.

This section provides an overview of the associated **definitions**

5.1 FIP Development Goals (DGs)

The FIP DGs were launched in 2020 and focused on aligning FIP's work to the United Nations Sustainable Development Goals (UN SDGs), while supporting our members with implementation globally, regionally, and locally.

Click on the [DG icon](#) to learn more.



Alignment with regional priorities

The DGs are used as a framework to inform strategic planning and to monitor progress over time, enabled by FIP's Global Pharmaceutical Observatory.

The DGs align with FIP's mission to support global health by enabling the advancement of pharmaceutical practice, sciences and education, and are key resources for transforming the pharmacy profession over the next decade globally, regionally and nationally.

More details on the FIP DGs can be found [here](#).



5.2 Clusters of output types

An output type refers to a collection of related FIP outputs and publications that serve a common purpose or theme within the FIP. These clusters are categorised based on their content and intended

Toolkit	This cluster includes digital compilation of subject-specific tools, procedures, checklists, and recommendations targeted at FIP's organisational members or individual practitioners.
Guidance	This cluster features publications offering guidance on specific subjects or programmes. It includes documents that provide direction, including the Knowledge and Skills (K&S) Reference Guide.
Statements and policy	This cluster includes various forms of statements such as policy statements, professional standards, joint statements with other organisations, holding statements for pending issues, and external statements made at international forums.
Report	This cluster includes the FIP technical reports and insight board reports, providing data, evidence, and insights on specific matters.
Handbook	This cluster includes detailed and comprehensive practice support publications on specific subjects, offering more in-depth guidance than toolkits.
Framework	This is a specific type of tool offering a conceptual structure that is aimed at developing a system to support the professional advancement of pharmacy and the pharmacy workforce. A Framework is designed to be adopted and adapted according to local needs.
CPD bites	FIP CPD bites offer concise and evidence-driven professional development opportunities using a variety of learning activities, including information sharing and knowledge-and-skills-based activities. These are designed to be short (hence "bites") and to prompt access to further CPD. Participation in CPD bites may contribute to an individual's CPD portfolio by acquiring knowledge and skills to improve performance and impact practice.

Statements and policy

What does it include?

Statement of policy	A statement sets out FIP's current policy on a specific subject. Statements provide an intent to pursue this policy with other relevant international organisations and FIP expects its member organisations to promote the policy to national bodies, including governments.
Statement of professional standards	This sets out the standards that FIP expects pharmacists to observe in discharging their professional responsibilities in one or more areas of practice. The federation expects its member organisations to take steps, in the light of local circumstances, to ensure that the standards are achieved by practising pharmacists undertaking the professional activity concerned.
Joint statement	A statement between FIP and other international organisations, aligned to the FIP mission and vision, for example, WHO / UNESCO or other health professional organisations.
Holding statement	An initial statement about an issue or issues pending further evidence and about which FIP intends to make a further statement. It is not intended to be a FIP Position Statement, although this may follow.
External statements (i.e. WHO EB)	Interventions at the agenda point of an external meeting (e.g. meeting of the Executive Board of WHO).

Statements and policy

What does it include?

FIP commitment	A Commitment is a declaration by FIP to commit to a cause or priority area for global health and pharmacy. An FIP Commitment receives the support of members (FIP Council) and usually results in a workstream (statement / report / roadmap etc.)
Calls to action	Where FIP calls on the profession (academic institutions, professional organisations), and more widely (policy makers and key pharmaceutical stakeholders) around the world to advocate a needs-based, concerted, strong and effective approach to improve and advance the pharmacy profession., resulting in a workplan (e.g., case studies, report, policy statement etc).
Regional roadmap	FIP regional roadmaps provide a compilation of needs assessment and next steps and actions across the region, so that we progress in ways that meet regional needs. These can be created in collaboration with FIP regional forums, the FIP's member academic institutions, professional organisations, and key pharmacy stakeholders.
Reference paper	A collection of evidence and comprehensive analysis of a specific matter with the intention to serve as an evidence base for the development of a FIP statement of policy. A reference paper compiles the appropriate data, bibliography, evidence and best practices related to the topic of the statement of policy, presents key findings and messages, and makes recommendations in terms of policy development.

Report

What does it include?

Technical report	A compilation of data, evidence, bibliography and analyses (intelligence) on a specific matter. Whenever possible, FIP technical reports present data generated by FIP through surveys (and other methods such as literature reviews, internet research, interviews and focus groups) to its member organisations and/or other relevant partners.
Insight board report	A brief report produced for FIP insight boards. These are quick snapshots providing views and insights on particular subjects, not necessarily for wide dissemination.

5.3 Thematic codes

FIP publications and outputs have been categorised under the:

Primary thematic codes

Representing the broad themes of the outputs and publications

Secondary codes (subthemes):

Representing the specific topics addressed by the outputs and publications

5.3 Thematic codes

5.3.1 Primary thematic codes

1

Workforce development

This code focuses on trends and developments in the pharmacy workforce, including education, skills, recruitment, and diversity.

2

Innovation in service provision

This code highlights innovative approaches to providing pharmacy services and their impact on patient outcomes and healthcare delivery.

3

Disease prevention and management

This code highlights the role of pharmacists in disease prevention and management through a range of initiatives.

4

Scientific advances

This code focuses on recent scientific advancements in pharmacy, including new medications, therapies, and technologies.

5.3 Thematic codes

5.3.2 Secondary thematic codes

Pharmacy education and training programmes



Focuses on pharmacist education and training, covering trends, developments, curriculum, accreditation, and continuing education.

Role of advanced practice pharmacists in healthcare teams



Highlights the role, impact, and development of advanced practice pharmacists in healthcare teams.

Workforce skills and competencies



Emphasises pharmacists' essential skills for effective practice, such as communication, leadership, and other key competencies.

Technological innovations



Focuses on the use of technology to innovate pharmacy services, including telepharmacy, electronic prescribing, medication adherence apps, and other digital solutions (i.e. mHealth).

Workforce trends



Analyses pharmacy workforce dynamics, including supply, demand, and regulation, to identify current and future needs and solutions for pharmacists and technicians in different settings and regions.

Novel roles and responsibilities



Focuses on innovative roles and responsibilities for pharmacists, including pharmacist prescribing, point-of-care testing, and other expanded practice models.

5.3 Thematic codes

5.3.2 Secondary thematic codes

Service delivery models



Focuses on innovative service delivery models for pharmacy, such as collaborative practice agreements, medication therapy management, and other care coordination models.

Disease prevention and health promotion



Focuses on the role of pharmacists in disease prevention and health promotion, including health screenings, lifestyle interventions, and patient education.

Infectious disease management



Focuses on the role of pharmacists in preventing and managing infectious diseases, including immunizations, medication therapy management, and infectious disease screening.

Patient safety



Focuses on the prevention of errors and adverse effects to patients associated with health care.

Chronic disease management



Focuses on the role of pharmacists in managing chronic conditions and non-communicable diseases (NCDs) such as diabetes, hypertension, and asthma.

Public health Initiatives



Focuses on the role of pharmacists in public health initiatives, including emergency preparedness, disaster response, and population health management.

5.3 Thematic codes

5.3.2 Secondary thematic codes



Emerging therapies and treatments

This code focuses on new and emerging therapies and treatments in pharmacy, including biologics, immunotherapies, and gene therapies.



Drug discovery and development

Focuses on the process of drug discovery and development, including preclinical and clinical research, regulatory processes, and commercialisation.



Pharmacogenomics and personalised medicine

This code focuses on the role of genetics in drug response and the development of personalized medicine.



Advancements in drug delivery systems

This code focuses on new and innovative drug delivery systems, including nanotechnology, implantable devices, and targeted drug delivery.

The collection of thematic codes is not final and may be updated as the Impact Database continues to develop.

5.4 FIP Programmes

This includes the current FIP priority programmes. The priority programmes are made up of various projects, led by different teams, under the RACI (responsible, accountable, consulted, and informed) model.

Each FIP output was mapped against the related FIP programmes guided by the projects included in each programme.

The current 12 FIP priority programmes

Global health priorities

1. Primary health care programme
2. Antimicrobial stewardship programme
3. HumanityRx programme

Professional priorities

4. Patient safety programme
5. Disease prevention programme
6. Self-care & management of common ailments
7. Non-communicable diseases (NCDs) programme
8. EquityRx programme
9. SustainabilityRx programme

Ways we deliver (priorities)

10. Transformation programmes: workforce, education, practice
11. Provision programme
12. Multinational needs assessment and surveillance programmes



For more information visit:
<https://www.fip.org/what-we-do>

Global health priorities

1. Primary health care programme



The FIP primary health care (PHC) programme aims to support and strengthen pharmacy to deliver evidence of impact in PHC in line with the World Health Organization's Astana Declaration, 2018.

The programme supports countries and regions with PHC policies for enabling pharmaceutical policies and systems. We seek to increase the knowledge and skills of the pharmaceutical workforce in delivering PHC and consolidate our programmes of work in a policy framework that is aligned with the Astana Declaration and the WHO-UNICEF Operational Framework for PHC.

More information on the PHC programme can be found here: <https://primaryhealthcare.fip.org/>

2. Antimicrobial stewardship programme



FIP supports pharmaceutical practitioners, scientists and educators, as well as pharmacy organisations around the globe in their efforts to minimise antimicrobial resistance (AMR). FIP is driving AMS action through its Commission on AMR, comprised of pharmacy experts with international reach and diverse backgrounds.

The Commission's AMR activities span education, policy and public health, with related work in the area of safety of medicines, and engagements throughout each of the World Health Organization regions. This work is in line with the ambitions described by FIP Development Goal 17 (Antimicrobial stewardship).

More information on the AMS programme can be found here: <https://www.fip.org/antimicrobial-resistance>

Global health priorities

3. HumanityRx (previously known as the humanitarian programme)

The FIP HumanityRx programme highlights the vital support that FIP can provide to pharmacists and pharmacy teams during crises. It showcases the diverse humanitarian initiatives led by pharmacists across the globe, demonstrating the profession's adaptability to different crises. Moreover, the programme emphasises the crucial interprofessional collaboration among healthcare professionals in humanitarian contexts, thereby increasing the awareness of pharmacists' roles in disasters and emergencies.

More information on the HumanityRx programme can be found here: <https://humanitarian.fip.org/>

Professional priorities

4. Patient safety programme



Patient safety is a high priority for pharmacists across our profession, who are responsible for ensuring that when a patient receives and uses a medicine, it will not cause harm. Therefore, FIP works closely with the World Health Organization on its patient safety programme in advancing and advocating global patient safety. This work is in line with the ambitions of the FIP Development Goal 19 (Patient safety) and contributes to the delivery of the other DGs.

More information on the patient safety programme can be found here: <https://www.fip.org/patient-safety>

5. Disease prevention programme



This FIP priority programme aims to advance the role of pharmacists in disease prevention strategies that enable people to remain healthy, functional and productive, leading to happier lives, stronger economic growth and less pressure on health systems. Although this role is important both for communicable and non-communicable diseases, this FIP programme focuses on the prevention of infectious diseases through vaccination, the prevention of vector-borne diseases, and the prevention of other prevalent infectious diseases, such as HIV/AIDS, tuberculosis or STIs.

A key element of the prevention programme is the role of pharmacists in improving vaccination coverage rates throughout the life course. This programme is particularly associated with FIP's Development Goal 16, Communicable Diseases.

More information on the prevention programme can be found here: <https://prevention.fip.org/>

Professional priorities

6. Self-care & management of common ailments



This programme aims to leverage pharmacists' expertise, accessibility and trusted relations in the community to provide quality, evidence-based information and advice on self-care products and strategies to the public, to promote health literacy and to empower patients towards better health and well-being. In addition, the management of common ailments by pharmacists helps reduce pressure on general practice and emergency departments, thus contributing to more efficient, convenient and responsive health systems.

This is a key area for advancing pharmacy worldwide, on par with the growing global importance of self-care and patient empowerment in health as a key pillar of primary healthcare, health system sustainability and UHC, as well as in meeting the WHO Triple Billion objectives.

Under this programme, our work includes both advocacy of pharmacists' role in advancing self-care and the management of common ailments and supporting practice development in specific areas of self-care.

More information on the self-care programme can be found here: <https://selfcare.fip.org/>

7. Non-communicable diseases (NCDs) programme



The FIP non-communicable diseases (NCDs) programme aims to advance the role of pharmacists in the prevention and appropriate management of NCDs and in the promotion of the optimal use of medicines in long-term conditions. This includes pharmacists' clinical roles in the multidisciplinary healthcare team focusing on prevention and early detection of NCDs and in optimising adherence to medicines therapy regimens, particularly for poly-medicated patients. A particular focus is given to the five priority NCD areas (cardiovascular diseases, asthma and chronic obstructive pulmonary disease (COPD), diabetes, cancer and mental health), and common risk factors such as tobacco use, nutrition or stress. This programme includes the FIP Practice Transformation Programme on NCDs and is overtly linked to FIP Development Goal 15, People-Centred Care.

More information on the NCDs programme can be found here: <https://ncd.fip.org>

Professional priorities

8. EquityRx (previously known as Equity & equality programmes)



FIP Development Goal 10 (Equity and equality) is one of the overarching fundamental goals that directly contributes to our vision of a world where everyone benefits from access to safe, effective, quality and affordable medicines. The FIP EquityRx programme focuses on equitable access to health care for all individuals, regardless of their social, demographic and health identifiers, and their intersectionality. The FIP EquityRx programme works across pharmaceutical practice, science, and workforce and education. Some notable workstreams include vaccine equity, gender equity, gender pain gap, maternal health, health literacy, and FIP Women in Science and Education (FIPWiSE).

More information on the EquityRx programme can be found here: <https://equityrx.fip.org/>

9. SustainabilityRx (previously known as Sustainability in pharmacy programme)



The FIP SustainabilityRx programme supports the implementation and delivery of FIP Development Goal 21 (Sustainability in pharmacy). The programme focuses on environmental, economic, and social sustainability in pharmacy. Besides the production of resources in this area, FIP aims to fully engage all its constituencies and support the delivery of concrete actions across them in this important area.

More information on the SustainabilityRx programme can be found here: <https://sustainability.fip.org/>

Professional priorities

10. Transformation programmes: workforce, education, practice

This programme promotes the global transformation of pharmacy practice, science, workforce and education by supporting countries in assessing their needs and priorities and supporting them to develop needs-based strategies and co-created solutions, tools, mechanisms and resources for implementation.



- A. **The FIP Practice Transformation Programme** on NCDs aims to provide tools and strategic support to FIP member organisations to develop and implement pharmacy services that can have a sustained positive impact on the prevention, screening, management, and treatment optimisation of NCDs for improved patient outcomes and health systems efficiency and sustainability. More information can be found here: <https://ncd.fip.org/fip-practice-transformation-programme-on-ncds/>
- B. **The FIP Workforce Transformation programme** advocates the development of an adaptable, flexible, and competent pharmaceutical workforce as the cornerstone to achieving access to quality essential health services, and safe and effective medicines and vaccines. The programme assists countries in assessing their individual pharmacy workforce needs and priorities, supports them in developing needs-based national workforce strategies and infrastructure, and provides co-created solutions, tools, mechanisms, and resources for implementation collated in the FIP Workforce Reference Guide.
- C. **The FIP-UNESCO UNITWIN programme** facilitates educational partnerships, networking, knowledge sharing, and data generation with and for FIP's education-focused members. More information on the FIP UNESCO UNITWIN programme can be found here: <https://www.fip.org/fip-unesco-unitwin-programme>

Ways we deliver (priorities)



11. Provision programme

Through the FIP provision programme, FIP supports the development and availability of quality educational and training programmes that meet the needs of our members and organisations. The FIP provision programme established in 2021, works through partnerships and collaborations between members and partners to engage, develop and support FIP members' professional development. Provision is made up of many elements and projects, enabled by the FIP Consortium.

More information on the provision programme can be found here: <https://provision.fip.org/>

12. Multinational needs assessment and surveillance programmes

The programme projects are tailored to meet the specific needs of FIP member organisations while aligning with broader regional and global health objectives of FIP.



A. The first set of projects (**needs assessment**) focuses on evaluating FIP members' needs by assessing challenges and areas for development within the scope of pharmacy practice, science, education, and workforce development. By identifying these key areas, FIP can direct resources and projects towards addressing these needs effectively. The projects are most often framed within the context of the FIP Development Goals.

B. The **surveillance projects** focus on the systematic collection, analysis and interpretation of pharmacy-related data. This is important for the monitoring and understanding of the evolving trends and advancements in key areas of practice, education, and workforce. Through surveillance, FIP offers its members access to valuable data visualisations and interactive tools facilitated by the FIP Atlas, Impact Database, and Development Goals indicators.

More information on the needs assessment and surveillance programme can be found here: <https://gpo.fip.org/>

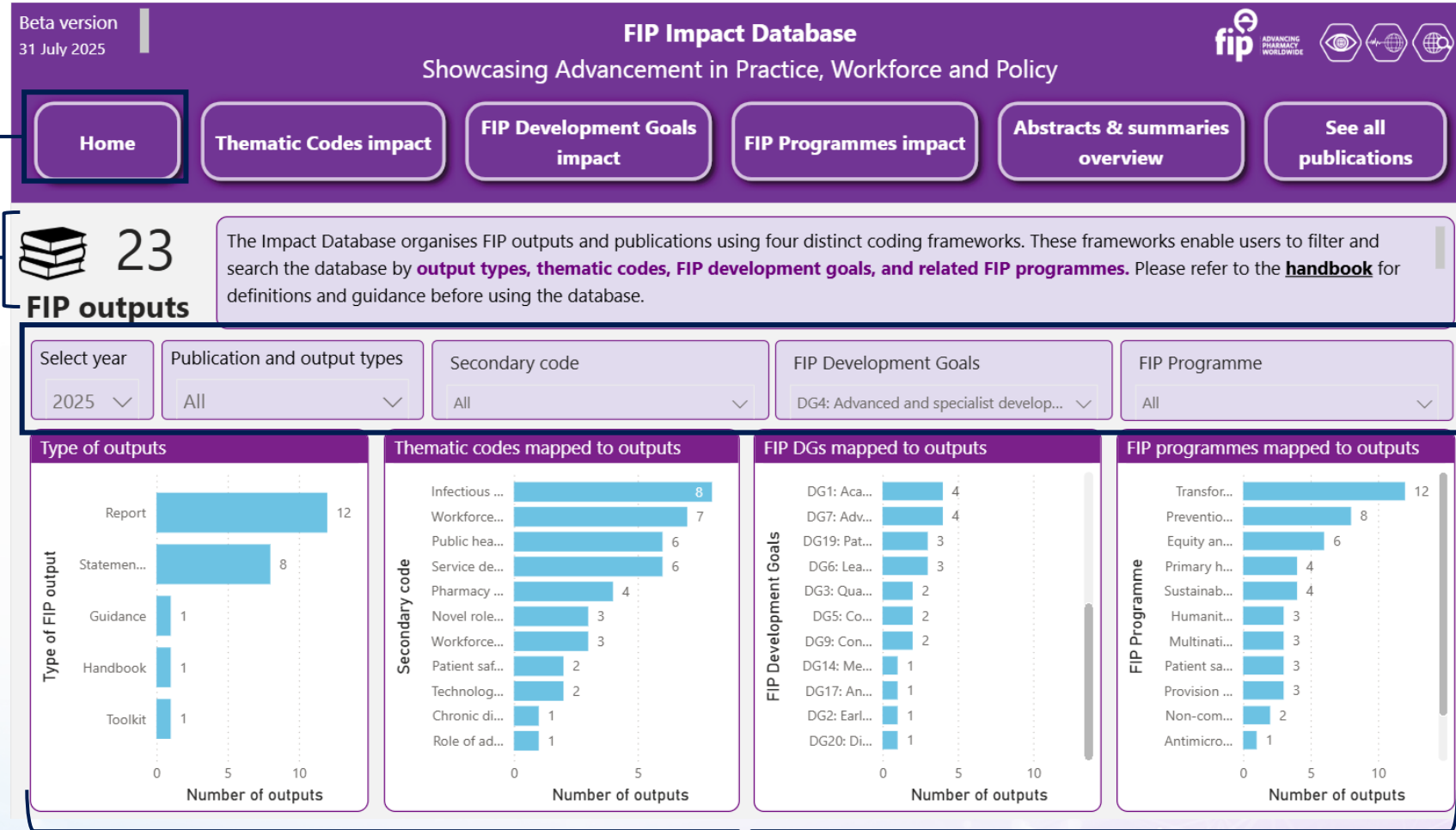
6. Navigating the Impact Database





To access the Impact Database visit:
<https://gpo.fip.org/fip-impact-database/>

Overview guide



“Home” page

Total number of FIP outputs and publications from 2012 to 2025 (mid year)

Slicers to filter data

Select one or more items from the drop-down list.

Hold down the Ctrl key to select multiple items in each slicer.

These graphs represent a summary mapping of the FIP outputs and publications against the four coding frameworks: type of outputs, thematic codes, FIP DGs, and FIP programmes

Note that each FIP output and publication is categorised under a single output type while being associated with multiple thematic codes, DGs, and programmes to ensure it aligns with relevant areas

Home

Thematic Codes impact

FIP Development Goals
impact

FIP Programmes impact

Abstracts & summaries
overview

See all
publications



3

FIP outputs

The Impact Database organises FIP outputs and publications using four distinct coding frameworks. These frameworks enable users to filter and search the database by **output types**, **thematic codes**, **FIP development goals**, and **related FIP programmes**. Please refer to the [handbook](#) for definitions and guidance before using the database.

Select year

All

Publication and output types

Handbook

Secondary code

Chronic disease management

FIP Development Goals

DG4: Advanced and specialist develop...

FIP Programme

All

Type of outputs

Select all

Guidance

Handbook

Report

Statements and policy

Toolkit

Thematic codes mapped to outputs

Chronic di...

3

FIP DGs mapped to outputs

FIP Development Goals

DG15: Pe...

3

DG7: Adv...

3

DG18: Ac...

2

DG5: Co...

2

DG13: Pol...

1

DG8: Wor...

1

DG9: Con...

1

FIP programmes mapped to outputs

FIP Programme

Disease p...

3

Non-com...

3

Transfor...

3

For example, here, the code of chronic disease management has been chosen. An additional filter has been further selected to display only the handbooks and toolkits.



Home

Thematic Codes impact

FIP Development Goals
impact

FIP Programmes impact

Abstracts & summaries
overview

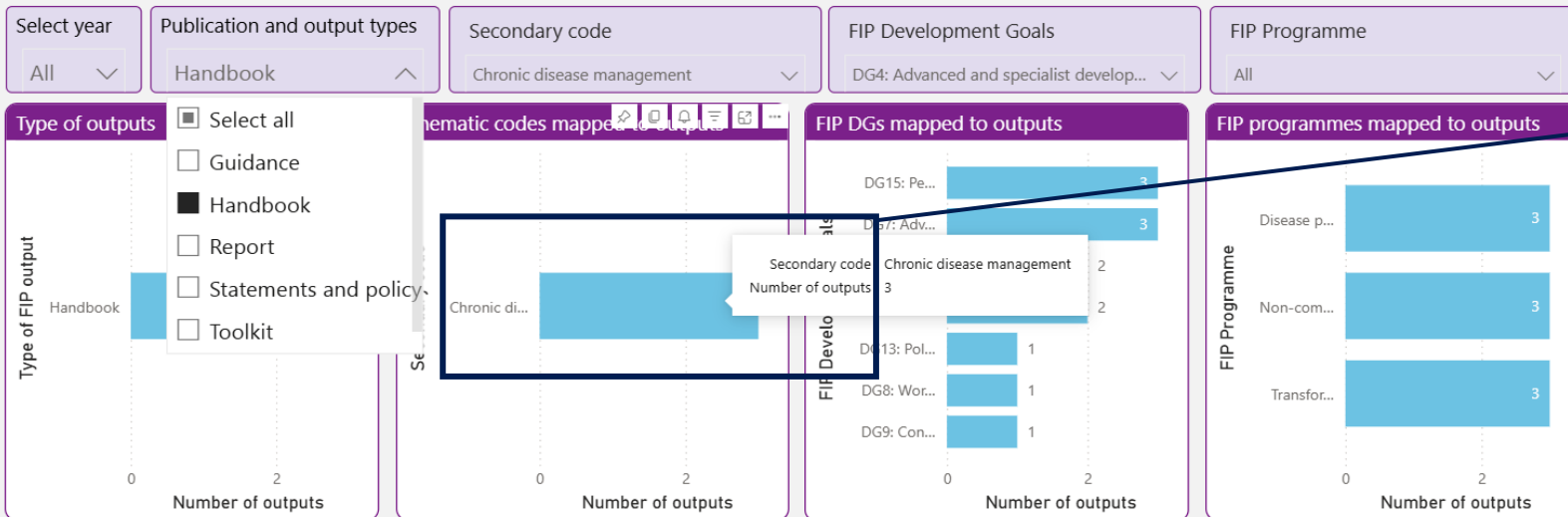
See all
publications



3

FIP outputs

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List of related outputs

Abstract

Link

Diabetes prevention; screening and management: A handbook for pharmacists

This handbook focuses on the critical role of pharmacists in addressing the global health challenge of diabetes. It emphasises the importance of pharmacists in diabetes prevention, screening, and management, advocating for their integration into healthcare teams to maximize their expertise in medication management and patient care. It outlines strategies for promoting healthy lifestyles, assessing diabetes risk factors, and implementing screening and referral processes. It also discusses the management of diabetes medications and non-pharmacological interventions, such as dietary adjustments and physical activity. By leveraging pharmacists' accessibility and trust within communities, the document suggests that they can significantly contribute to reducing the burden of diabetes and improving public health outcomes. The handbook serves as a comprehensive guide for pharmacists worldwide to enhance their services and impact in diabetes care.

<https://www.fip.org/file/5071>

Mental Health: A Handbook for Pharmacists

This handbook underscores the gap in mental health services, exacerbated by the COVID-19 pandemic, and the shortage of mental healthcare professionals. The handbook empowers pharmacists to expand their role in mental health care, providing prevention, screening, and crisis response services. It advocates policy changes for better patient access to mental health treatments and highlights the pharmacist's unique position to improve global mental health care.

<https://www.fip.org/file/5212>

Chronic respiratory diseases: A handbook for pharmacists

This handbook emphasises the role of pharmacists in managing chronic respiratory diseases (CRDs) like asthma and COPD. It highlights the health and economic burdens of CRDs and advocates for pharmacists' integration into healthcare teams for effective disease management. The handbook details clinical manifestations, phenotypes, and severity classifications of CRDs, aiming to enhance pharmacists' capabilities in providing comprehensive care.

<https://www.fip.org/file/5230>

Cancer: A handbook for pharmacists

This handbook provides pharmacists with a detailed overview of their role in cancer care. It covers the spectrum of pharmacist-led interventions, from prevention and screening to treatment and palliative care. The handbook emphasises a multidisciplinary approach to patient care, highlighting the importance of collaboration with other healthcare professionals. It also delves into specific areas such as nutrition, smoking cessation, and vaccination, offering strategies to address these risk factors.

<https://www.fip.org/file/5248>

Cardiovascular diseases: A handbook for pharmacists

This handbook outlines the critical role pharmacists play in the prevention, screening, management, and treatment optimisation of cardiovascular diseases (CVDs). Highlighting the necessity of pharmacist-driven initiatives, the handbook aims to mitigate the worldwide impact of CVDs—the primary cause of mortality globally. It offers practical, evidence-based approaches for pharmacists to enhance primary healthcare and effectively manage CVD risk factors. Additionally, the handbook compiles several examples of pharmacist-led evidence-based interventions from across the globe, demonstrating their beneficial health and economic impacts on individuals with CVD that have led to positive health and economic outcomes for patients.

<https://www.fip.org/file/5251>

Management of non-communicable diseases: Regulatory self-assessment and development tool for transforming pharmacy practice

This toolkit provides a framework for evaluating and enhancing pharmacists' roles in NCD care, particularly in areas like patient care testing and medicine-related roles, including treatment initiation and adjustment. Aimed at countries with varying levels of pharmacist involvement in NCD management, the toolkit serves as a guide to improve outcomes and quality of life for patients with NCDs.

<https://www.fip.org/file/5334>

Vaccination of special-risk groups: A toolkit for

This toolkit provides essential guidance for pharmacists on immunising populations at higher risk due to underlying

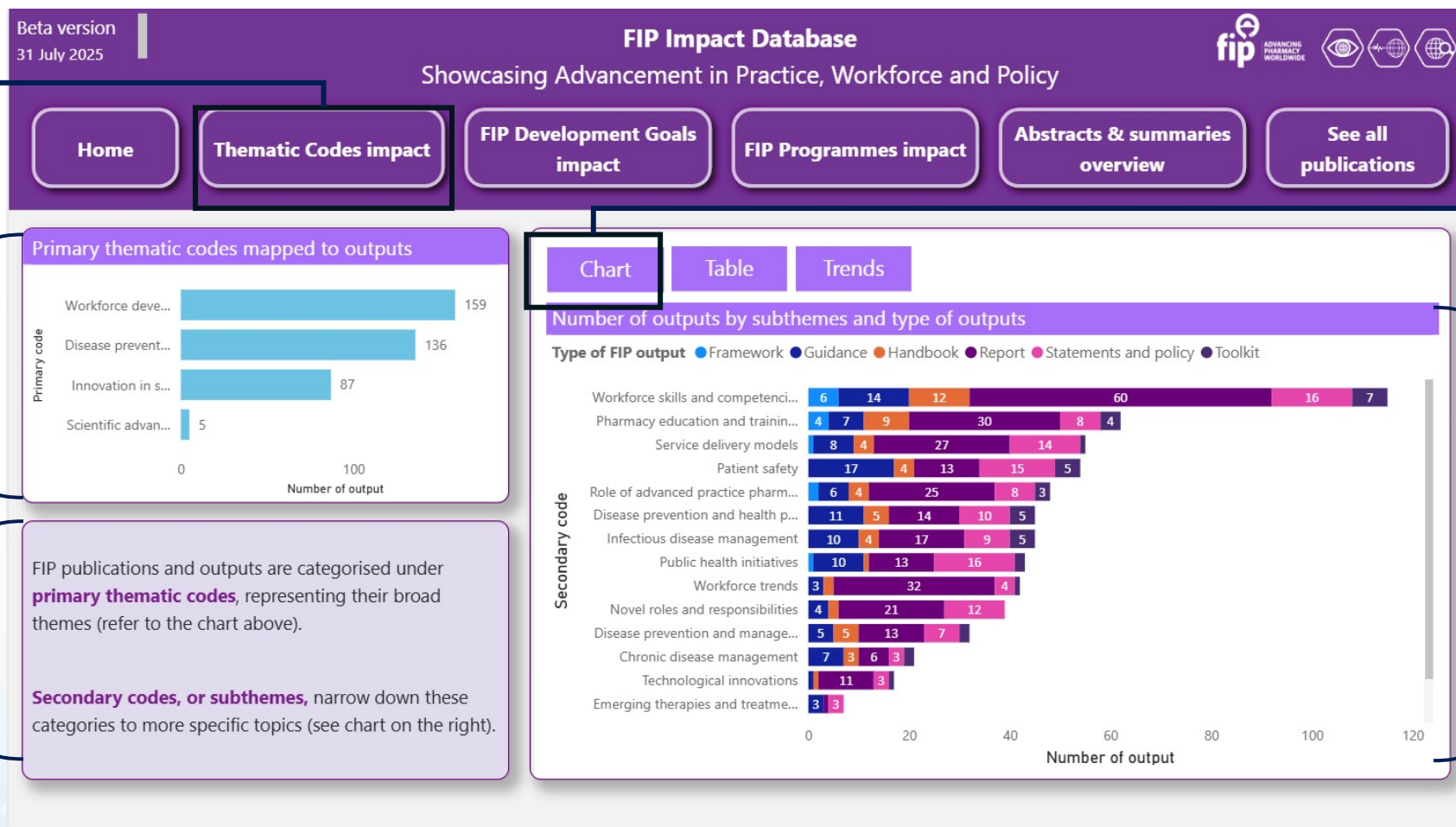
<https://www.fip.org/file/5380>

The drill-through function from each data point will direct users to view the list of related outputs

“Thematic codes impact” page

A bar chart to compare the number of outputs mapped to primary thematic codes

A brief description about primary thematic codes and secondary codes (subthemes)



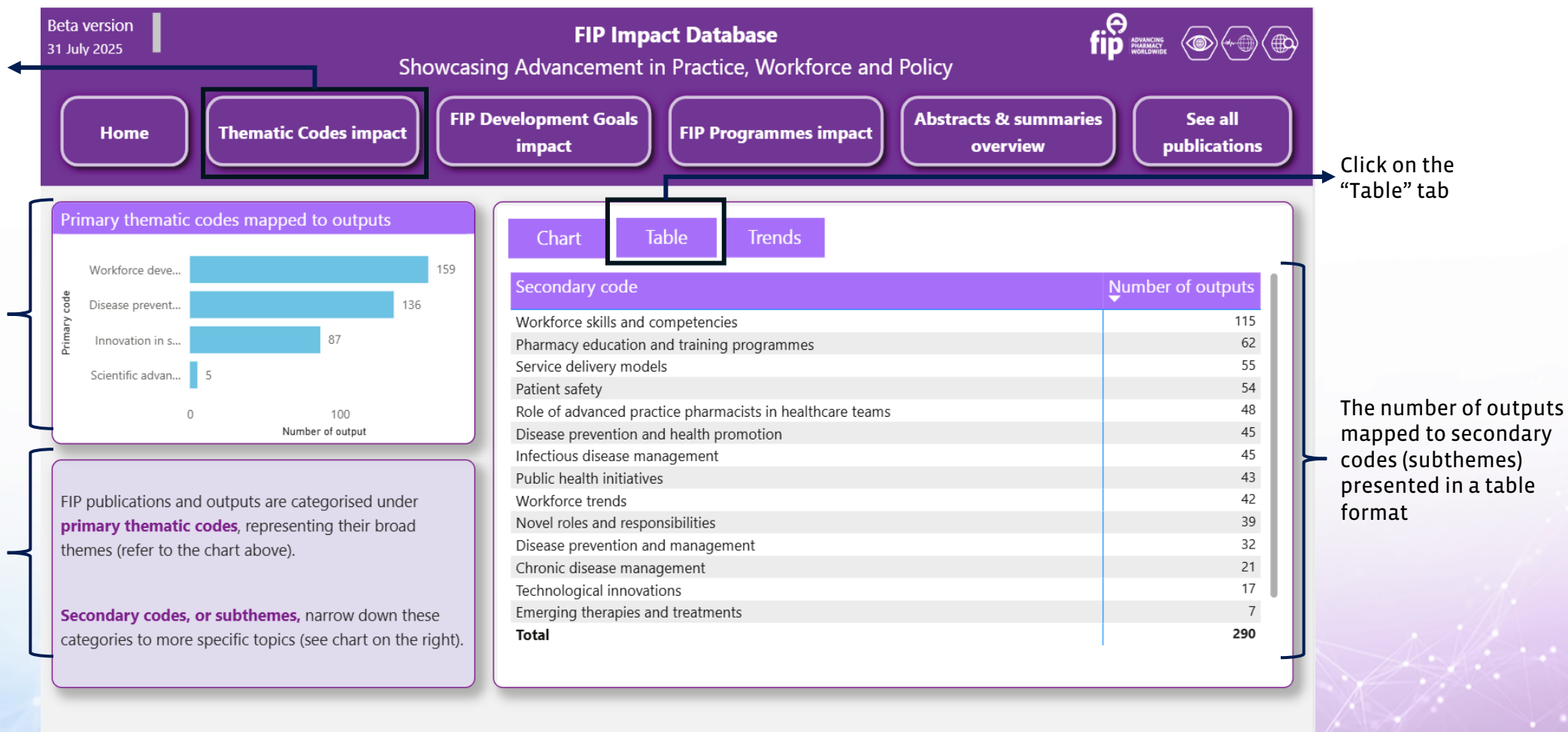
Click on the “Chart” tab

A bar chart to compare the number of outputs mapped to secondary codes (subthemes) and types of outputs

“Thematic codes impact” page

A bar chart to compare the number of outputs mapped to primary thematic codes

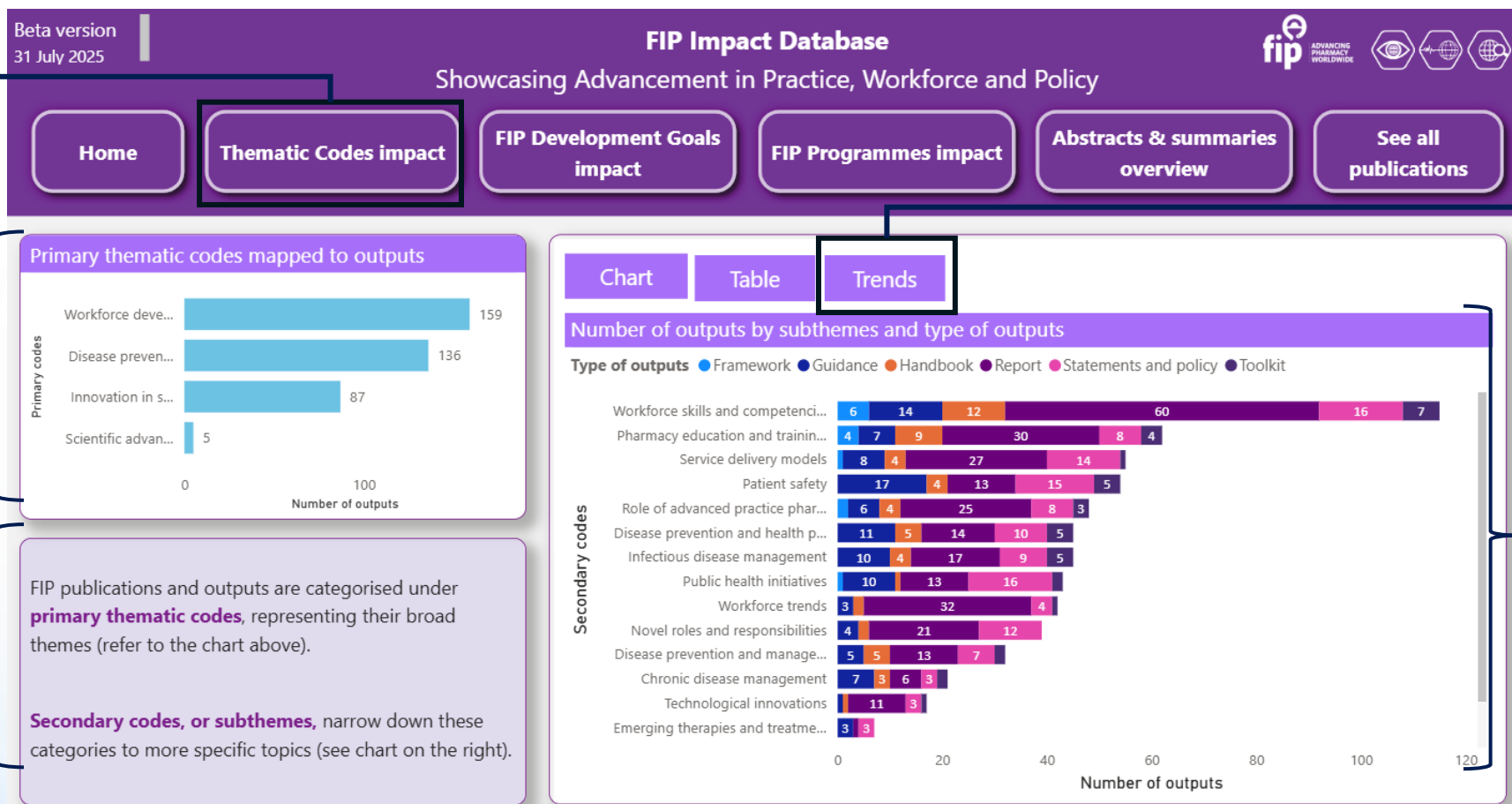
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A bar chart to compare the number of outputs mapped to primary thematic codes

A brief description about primary thematic codes and secondary codes (subthemes)



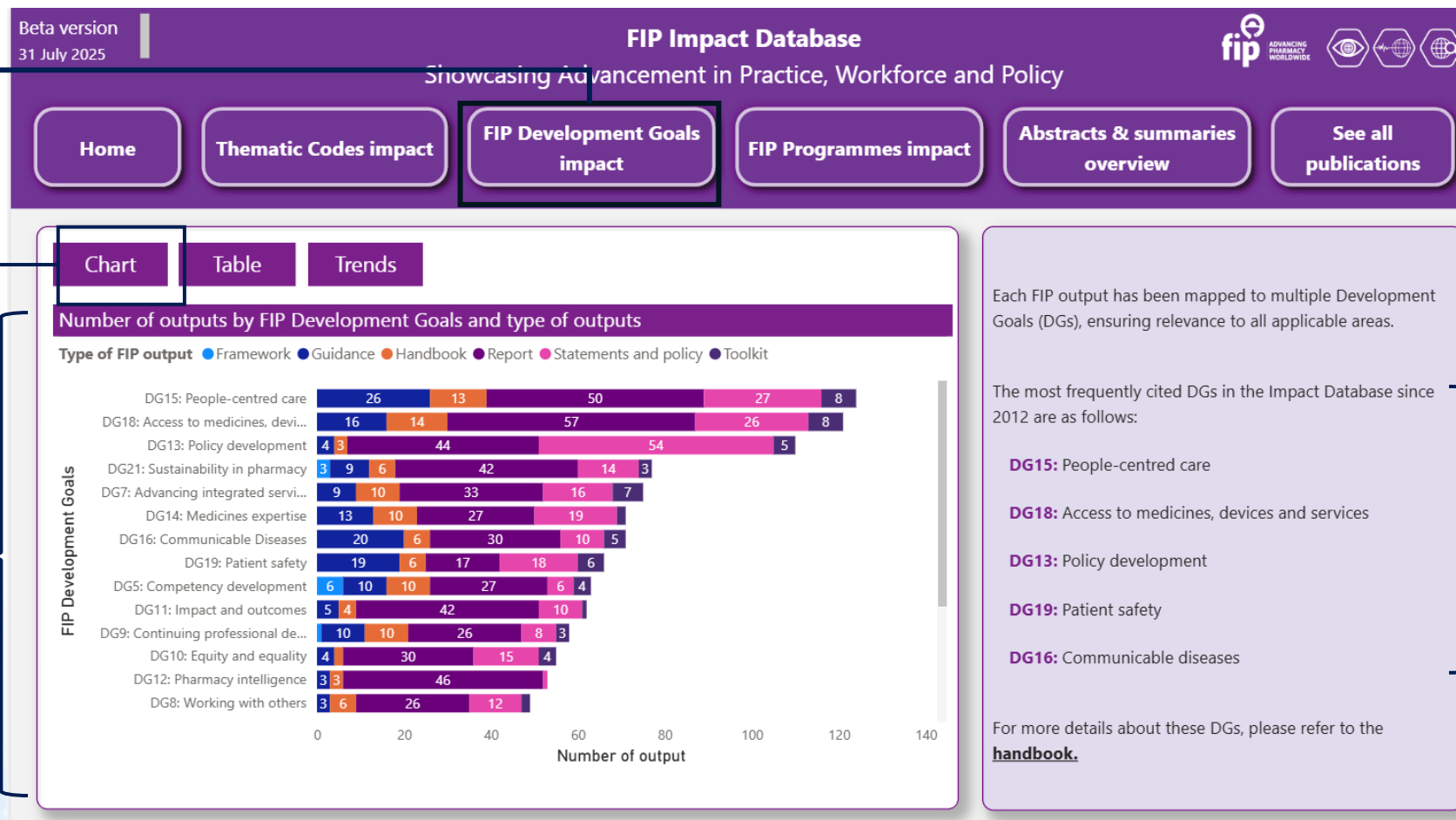
Click on the “Trends” tab

Trends of subthemes mapped to outputs observed between 2012 and 2025 (mid)

“FIP Development Goals” page

Click on the “Chart” tab

A bar chart to compare the number of outputs mapped to FIP Development Goals and types of outputs



Summary of the most frequently cited DGs

“FIP Development Goals” page

Click on the “Table” tab

The number of outputs mapped to FIP Development Goals presented in a table format

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FIP Impact Database

ADVANCING PHARMACY WORLDWIDE

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Thematic Codes impact

FIP Development Goals impact

FIP Programmes impact

Abstracts & summaries overview

See all publications

Chart

Table

Trends

FIP Development Goals	Number of output
DG1: Academic capacity	38
DG10: Equity and equality	55
DG11: Impact and outcomes	62
DG12: Pharmacy intelligence	53
DG13: Policy development	110
DG14: Medicines expertise	71
DG15: People-centred care	124
DG16: Communicable Diseases	71
DG17: Antimicrobial stewardship	22
DG18: Access to medicines, devices and services	121
DG19: Patient safety	66
DG2: Early career training strategy	41
DG20: Digital health	23
DG21: Sustainability in pharmacy	77
DG3: Quality assurance	42
Total	290

Each FIP output has been mapped to multiple Development Goals (DGs), ensuring relevance to all applicable areas.

The most frequently cited DGs in the Impact Database since 2012 are as follows:

- DG15:** People-centred care
- DG18:** Access to medicines, devices and services
- DG13:** Policy development
- DG19:** Patient safety
- DG16:** Communicable diseases

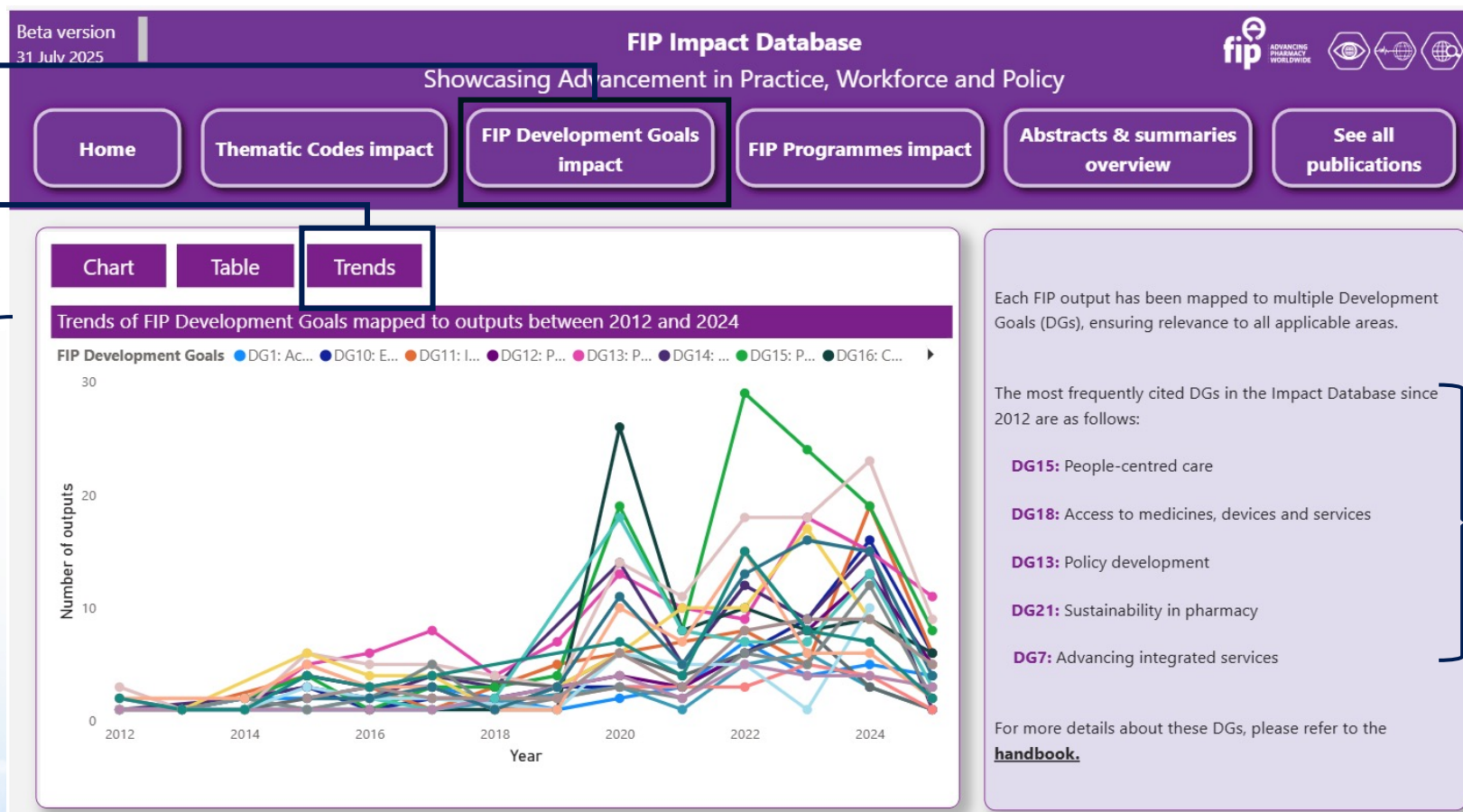
For more details about these DGs, please refer to the [handbook](#).

Summary of the most frequently cited DGs

“FIP Development Goals” page

Click on the “Trends” tab

Trends of FIP Development Goals mapped to outputs observed between 2012 and 2024

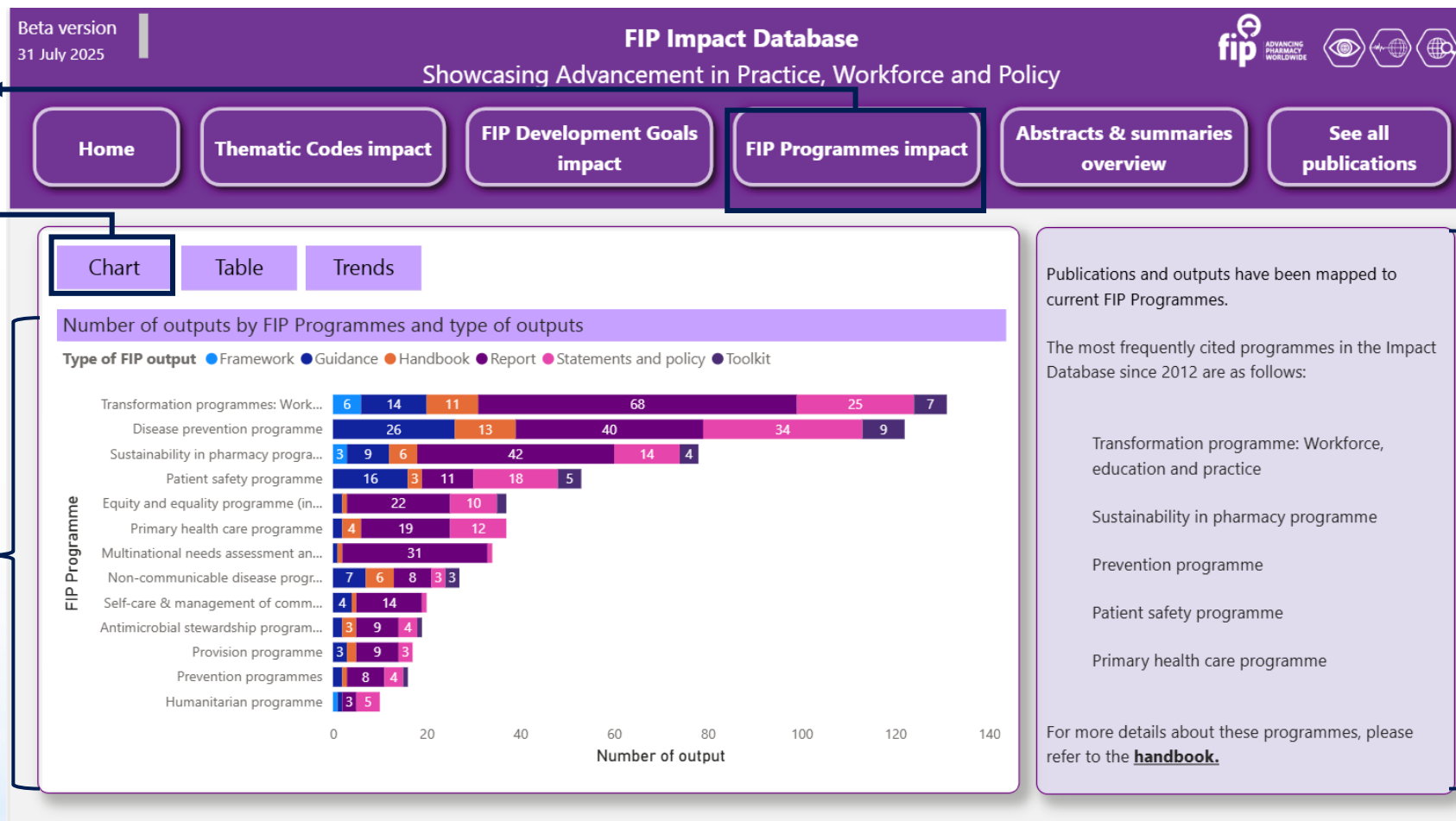


Summary of the most frequently cited DGs

“FIP Programmes”
page

Click on the
“Chart” tab

A bar chart to compare
the number of outputs
mapped to FIP
programmes and types
of outputs



Summary of the
most frequently
cited FIP
programmes

“FIP Programmes”
page

Click on the
“Table” tab

The number of outputs
mapped to FIP
programmes presented
in a table format

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Chart

Table

Trends

FIP Programme	Number of output
Transformation programmes: Workforce, education and practice	131
Disease prevention programme	122
Sustainability in pharmacy programme	78
Patient safety programme	53
Equity and equality programme (including FIPWISE)	37
Primary health care programme	37
Multinational needs assessment and surveillance programme	34
Non-communicable disease programme	27
Self-care & management of common ailments	20
Antimicrobial stewardship programme	19
Provision programme	17
Prevention programmes	16
Humanitarian programme	10
Total	290

Publications and outputs have been mapped to current FIP Programmes.

The most frequently cited programmes in the Impact Database since 2012 are as follows:

- Transformation programme: Workforce, education and practice
- Sustainability in pharmacy programme
- Prevention programme
- Patient safety programme
- Primary health care programme

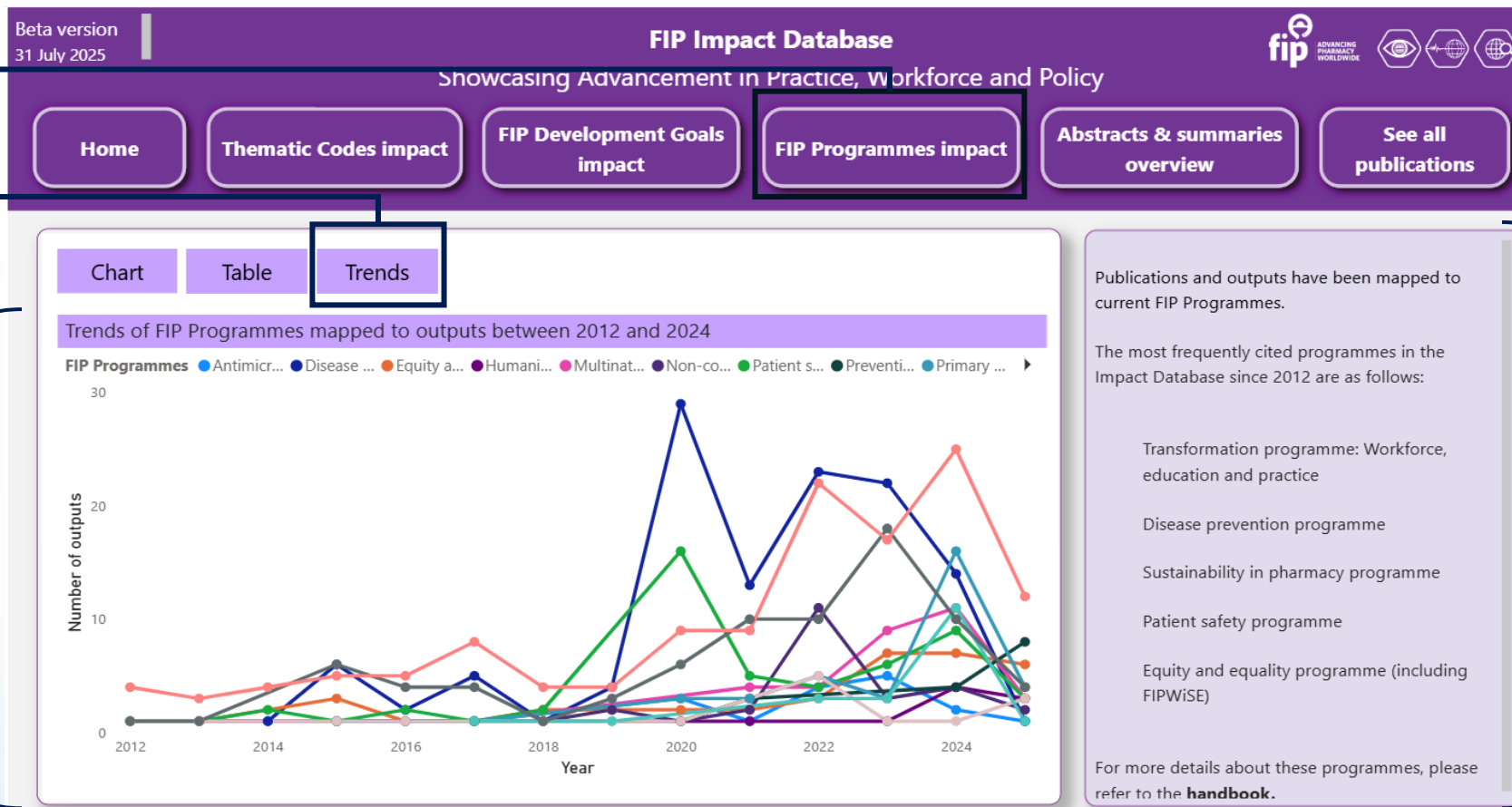
For more details about these programmes, please refer to the [handbook](#).

Summary of the
most frequently
cited FIP
programmes

“FIP Programmes”
page

Click on the
“Trends” tab

Trends of FIP
programmes mapped
to outputs observed
between 2012 and 2024



Summary of the
most frequently
cited FIP
programmes

Total number of FIP outputs and publications from 2012 to 2025 (mid-year)

Slicers to filter data

Select one or more items from the drop-down list

Hold down the Ctrl key to select multiple items in each slicer

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 ADVANCING PHARMACY WORLDWIDE

Home

Thematic Codes impact

FIP Development Goals impact

FIP Programmes impact

Abstracts & summaries overview

See all publications

290
FIP outputs

Select year
All

Search by title
Search

Search by keywords
Search

Type of outputs
All

Thematic codes
All

FIP Development G...
All

FIP Programme
All

Title	Abstract	Link
A curriculum for addressing the risk of substandard and falsified medical products sold online: A handbook for educators	This FIP Handbook for Educators (2024) addresses the growing risks of substandard and falsified (SF) medical products sold online, highlighting their impact on patient safety and healthcare systems. It emphasizes the role of pharmacists in identifying and mitigating these risks through education, regulatory frameworks, and advocacy. The handbook introduces five new curriculum modules designed to equip pharmacy students and educators with the knowledge and skills to recognize SF medical products, navigate online pharmaceutical regulations, and counsel patients on safe medication procurement. It also discusses global interventions, case studies, and best practices for preventing the distribution of counterfeit medicines online. By integrating these modules into pharmacy education, FIP aims to strengthen pharmacists' ability to safeguard public health, enhance regulatory awareness, and promote responsible online pharmaceutical practices worldwide.	
Addendum to FIP COVID-19 Guidance (November 2020)	The Addendum to FIP COVID-19 Guidance from November 2020 provides updates on the global status of COVID-19 vaccines and treatments. It reports 44 vaccines in clinical evaluation, with two approved by Russia and promising interim results from Pfizer/BioNTech's candidate showing 90% effectiveness. The document also discusses the US FDA's approval of remdesivir for COVID-19 treatment in certain hospital settings, despite WHO's Solidarity trial indicating minimal impact on	

Further detail from individual ABSTRACTS can be viewed here

“Abstracts & summaries overview” page

A slicer to filter outputs by year

Two search bars to filter outputs by title and/or keywords

The list of abstracts of all outputs and publications

Click on this tab to view further detail from individual abstracts

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fip

ADVANCING
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WORLDWIDE



Home

Thematic Codes impact

FIP Development Goals impact

FIP Programmes impact

Abstracts & summaries overview

See all publications

290
FIP outputs

Select year

All

Search by title

Search

🔍

🗒

Search by keywords

Search

🔍

🗒

Type of outputs

All

Thematic codes

All

FIP Development G...

All

FIP Programme

All

Title	Abstract	Link
A curriculum for addressing the risk of substandard and falsified medical products sold online: A handbook for educators	This FIP Handbook for Educators (2024) addresses the growing risks of substandard and falsified (SF) medical products sold online, highlighting their impact on patient safety and healthcare systems. It emphasizes the role of pharmacists in identifying and mitigating these risks through education, regulatory frameworks, and advocacy. The handbook introduces five new curriculum modules designed to equip pharmacy students and educators with the knowledge and skills to recognize SF medical products, navigate online pharmaceutical regulations, and counsel patients on safe medication procurement. It also discusses global interventions, case studies, and best practices for preventing the distribution of counterfeit medicines online. By integrating these modules into pharmacy education, FIP aims to strengthen pharmacists' ability to safeguard public health, enhance regulatory awareness, and promote responsible online pharmaceutical practices worldwide.	🔗
Addendum to FIP COVID-19 Guidance (November 2020)	The Addendum to FIP COVID-19 Guidance from November 2020 provides updates on the global status of COVID-19 vaccines and treatments. It reports 44 vaccines in clinical evaluation, with two approved by Russia and promising interim results from Pfizer/BioNTech's candidate showing 90% effectiveness. The document also discusses the US FDA's approval of remdesivir for COVID-19 treatment in certain hospital settings, despite WHO's Solidarity trial indicating minimal impact on	🔗

“Abstracts & summaries overview” page

Click on the “See all publications” tab to see FIP Library

A slicer to filter outputs by year

Two search bars to filter outputs by title and/or keywords

The list of detailed abstracts of all outputs and publications. Scroll right to see more

Total number of FIP outputs and publications from 2012 to 2025 (mid-year)

Slicers to filter data

Select one or more items from the drop-down list

Hold down the Ctrl key to select multiple items in each slicer

7. Feedback and Improvement



We are Building Together - Share Your Feedback!

The FIP Impact Database is a living resource, evolving with each update to better serve our members.

This database is currently in its **testing phase**, providing an opportunity for members to explore its features and provide feedback. Your insights are important for enhancing its functionality and user experience. Please click [here](#) to share your feedback and suggestions for improvement.

For more information please contact: observatory@fip.org

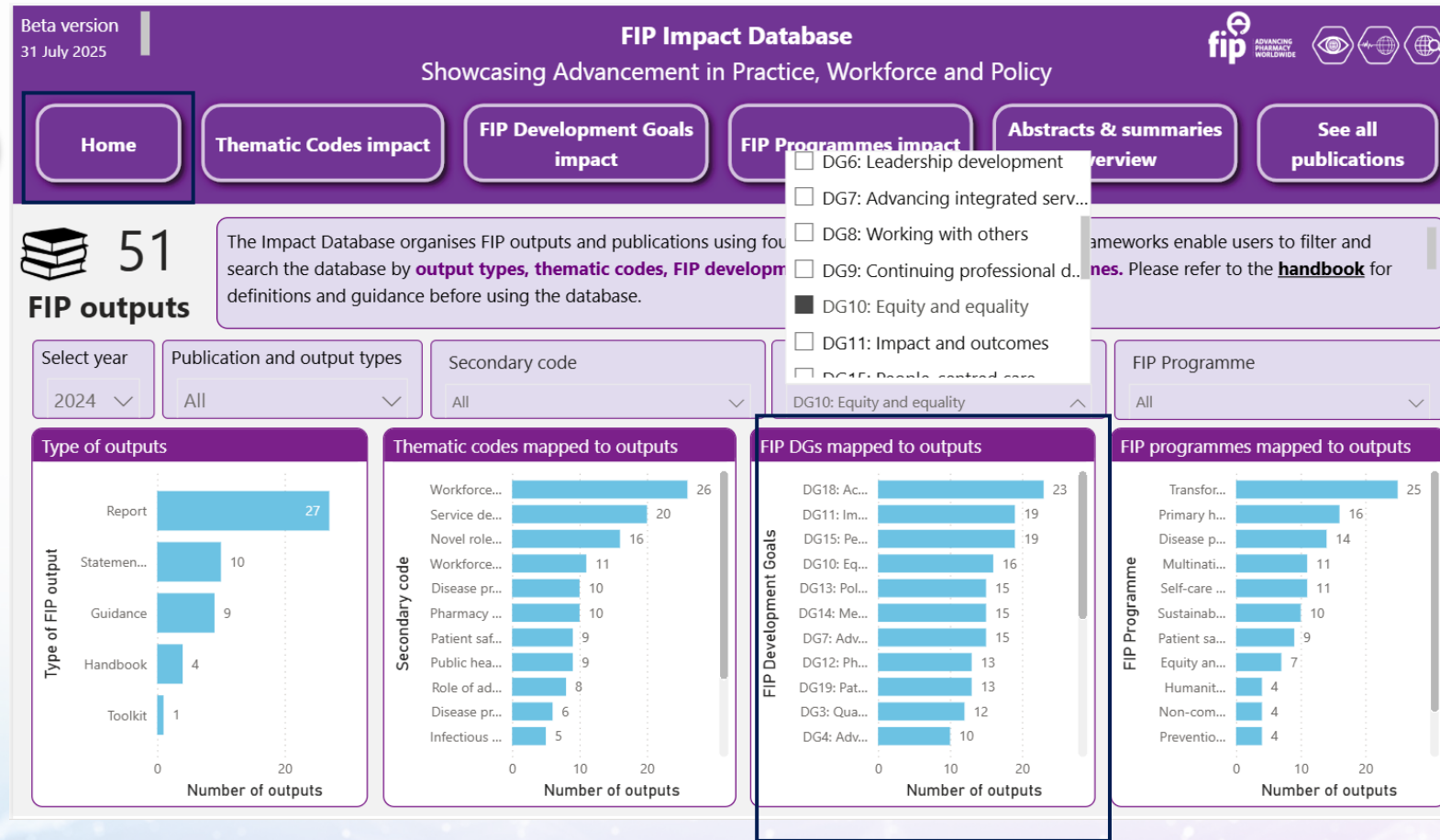
Example

Step-by-step guide for performing a specific task within the FIP ID



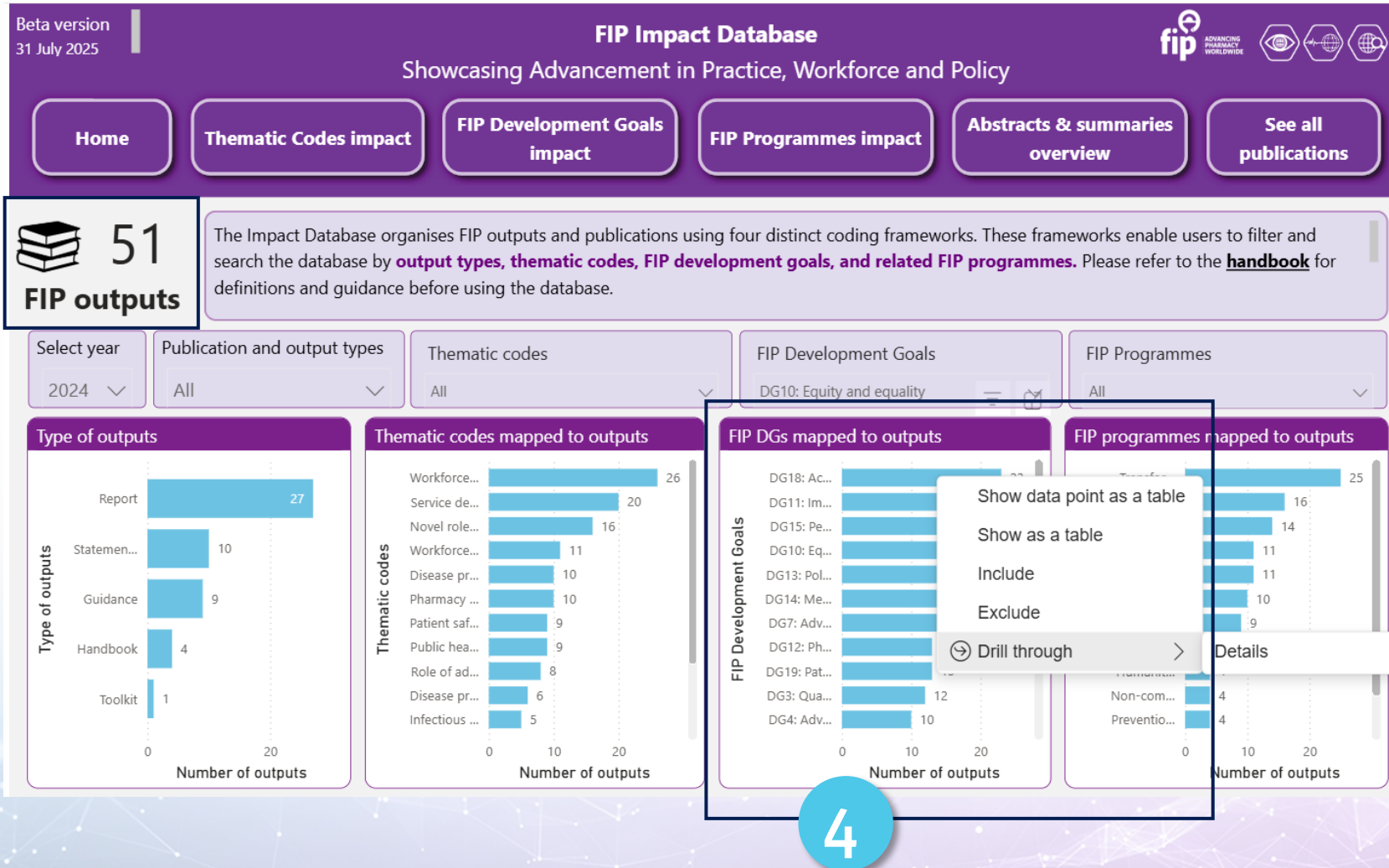
This section provides a demonstration of a specific task: searching for publications focused on gender equity.

1



2

1. Click on the “Home” page
2. Filter DG10 (Equity and Equality) under the FIP DGs drop-down list



3. The number of outputs related to DG10 (Equity and Equality) is shown on the top left.
4. Under the bar chart of FIP DGs mapped to outputs, right-click on the bar/data point, select drill-through, click on details to see the list of related outputs mapped to DG10 (Equity and Equality).

←	List of related outputs	Abstract	Link
	Pharmacy as a gateway to care: Helping people towards better health	This report explores the critical role of pharmacists in promoting health and wellness. It underscores the accessibility of pharmacists and their expertise in health care, making them an essential part of self-care and disease prevention. The report advocates for the expansion of pharmacists' responsibilities beyond dispensing medications to include health education, chronic disease management, and preventive services. It highlights how pharmacists can effectively bridge the gap between patients and the broader healthcare system, thus improving health outcomes and reducing health inequalities.	https://www.fip.org/file/1352
	Focus on mental health: The contribution of the pharmacist	This FIP report explores the expanding role of pharmacists in mental health care. It covers areas such as health promotion, early detection, triage, optimizing treatment outcomes, and education, including addiction prevention. The report also discusses pharmacists' involvement in shaping public policies, research, and interprofessional practice. Highlighting global initiatives like WHO's Mental Health Gap Action Programme, it emphasises pharmacists as accessible healthcare providers who can significantly contribute to mental health for all.	https://www.fip.org/file/1363
	Providing pharmaceutical care to migrant populations: Information and guidelines for pharmacists and the pharmacy	This document outlines the roles and responsibilities of pharmacists in catering to the healthcare needs of migrants. It emphasises the importance of understanding cultural sensitivities, overcoming language barriers, and ensuring access to essential medicines. The guidelines advocate for tailored pharmaceutical care that addresses the common health problems faced by migrants and underscores the need for effective communication and education to improve health outcomes. This document serves as a valuable resource for pharmacists to deliver compassionate and competent care to one of the most vulnerable groups in society.	https://www.fip.org/file/1365
	Annual Report 2016: Putting people first	This report outlines FIP's global activities, focusing on advancing pharmaceutical care, education, and the responsible use of medicines. Key initiatives include addressing antimicrobial resistance, supporting health workforce development, and promoting universal health coverage. The report highlights FIP's advocacy efforts, collaborations, and the impact of pharmacists in public health. It also details the success of the World Pharmacists Day and the 76th World Congress of Pharmacy and Pharmaceutical Sciences. The document underscores FIP's role in shaping global health policies and its dedication to improving patient outcomes through pharmaceutical expertise.	https://www.fip.org/file/1453
	Ethical principles of health care in times of armed conflict and other emergencies (2015)	This document outlines the ethical principles of healthcare during armed conflicts and emergencies, emphasizing that these principles remain unchanged from times of peace. It asserts that healthcare personnel must always adhere to international and national laws, ethical standards, and their conscience, prioritizing human health and suffering alleviation without discrimination. It also highlights the importance of patient consent, confidentiality, and the protection of healthcare personnel and facilities. Finally, it calls for the signatory organizations to promote and implement these principles universally.	https://www.fip.org/file/1522
	The Effective Utilization of Pharmacists in Improving Maternal, Newborn and Child Health (MNCH) (2013, Dublin)	This policy statement focuses on the vital role of pharmacists in enhancing maternal, newborn, and child health (MNCH). It highlights the significant contribution pharmacists can make to the United Nations' Millennium Development Goals, particularly in reducing child mortality and improving maternal health. The statement details how pharmacists can support pre-pregnancy care through education and health promotion, provide comprehensive care during pregnancy, and ensure effective postnatal care. It also defines the scope of maternal and child health and emphasises the	https://www.fip.org/file/1582

5

- From the drill-through function, users will be able to view the list of outputs mapped to DG10 (Equity & equality)

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Home Thematic Codes impact FIP Development Goals impact FIP Programmes impact **Abstracts & summaries overview** See all publications

290 FIP outputs

Select year
All

Search by title
Search

Search by keywords
Search

Type of outputs
☐ DG6: Leadership ...
☐ DG7: Advancing i...
☐ DG8: Working wit...
☐ DG9: Continuing ...
☒ DG10: Equity and ...
☐ DG11: Impact and...
☐ DG15: People-ten
 DG10: Equity and equal...^

FIP Programme
All

Title	Abstract	Link
A curriculum for addressing the risk of substandard and falsified medical products sold online: A handbook for educators	This FIP Handbook for Educators (2024) addresses the growing risks of substandard and falsified (SF) medical products sold online, highlighting their impact on patient safety and healthcare systems. It emphasizes the role of pharmacists in identifying and mitigating these risks through education, regulatory frameworks, and advocacy. The handbook introduces five new curriculum modules designed to equip pharmacy students and educators with the knowledge and skills to recognize SF medical products, navigate online pharmaceutical regulations, and counsel patients on safe medication procurement. It also discusses global interventions, case studies, and best practices for preventing the distribution of counterfeit medicines online. By integrating these modules into pharmacy education, FIP aims to strengthen pharmacists' ability to safeguard public health, enhance regulatory awareness, and promote responsible online pharmaceutical practices worldwide.	Link
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Further detail from individual ABSTRACTS can be viewed here

7

- To view the abstracts of outputs related to gender equity, click on the "Abstracts & summaries overview" page
- Filter "DG10" under the DGs drop-down list. Nineteen (19) outputs are shown after the filter is applied

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fip ADVANCING PHARMACY WORLDWIDE

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9 FIP outputs

Select year
All

Search by title
Search

Search by keywords
gender

Type of outputs
☐ DG6: Leadership ...
☐ DG7: Advancing i...
☐ DG8: Working wit...
☐ DG9: Continuing ...
☐ DG10: Equity and ...
☐ DG11: Impact and...
☐ DG15: People-ten
 All

FIP Programme
All

Title	Abstract	Link
Empowering women: Advancing female entrepreneurship in community pharmacy: Executive summary	This executive summary explores the barriers and enablers to female entrepreneurship in community pharmacy. Despite growing female representation in pharmacy, ownership remains male-dominated. The report identifies cultural, financial, regulatory, and confidence-related challenges that hinder women's transition to pharmacy ownership. It highlights enablers such as mentorship, education, financial support, workplace safety, and advocacy. Strategic recommendations for FIP and member organisations include policy reforms, visibility campaigns, and targeted training. The report calls for systemic change to foster gender equity in pharmacy entrepreneurship and lays the foundation for a global position paper to support women as leaders and business owners.	Link
EquityRx collection: Inclusion for all, equity for all	The "EquityRx Collection: Inclusion for All, Equity for All" is a seminal work by FIP that includes a series of articles, interviews, and perspectives on the theme of equity in pharmacy. Published in 2019, it serves as a comprehensive review of FIP's initiatives and the broader global challenges and issues within the pharmacy sector. The collection emphasizes the importance of inclusion and equity, showcasing efforts to champion women in pharmacy and health, and aligns with global strategies for women's workforce participation. It is a call to action for transformative policies and initiatives that promote gender equity and support the role of women in science and academia, as well as in informal	Link

Further detail from individual ABSTRACTS can be viewed here

8

9

10

- Specific keywords can be used to narrow down your search for the outputs related to gender equity. For example, add the word "gender" to the keywords search bar
- Explore the title and abstracts of these outputs in this table. The publication link is available on the right-hand side.
- To see further details, such as introductions, findings and limitations of these outputs, click on the tab underneath the table

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FIP outputs

Select year

All

Search by title

Search

Search by keywords

gender

Type of outputs

All

Thematic codes

All

FIP Development G...

All

FIP Programme

Equity and equality pro...

Title	Abstract	Link
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Further detail from individual ABSTRACTS can be viewed here

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11. Explore the list of all outputs related to gender equity that you are searching for in this table

FIP IMPACT DATABASE

Showcasing advancements in Practice, Workforce, and Policy

Handbook
August 2025

