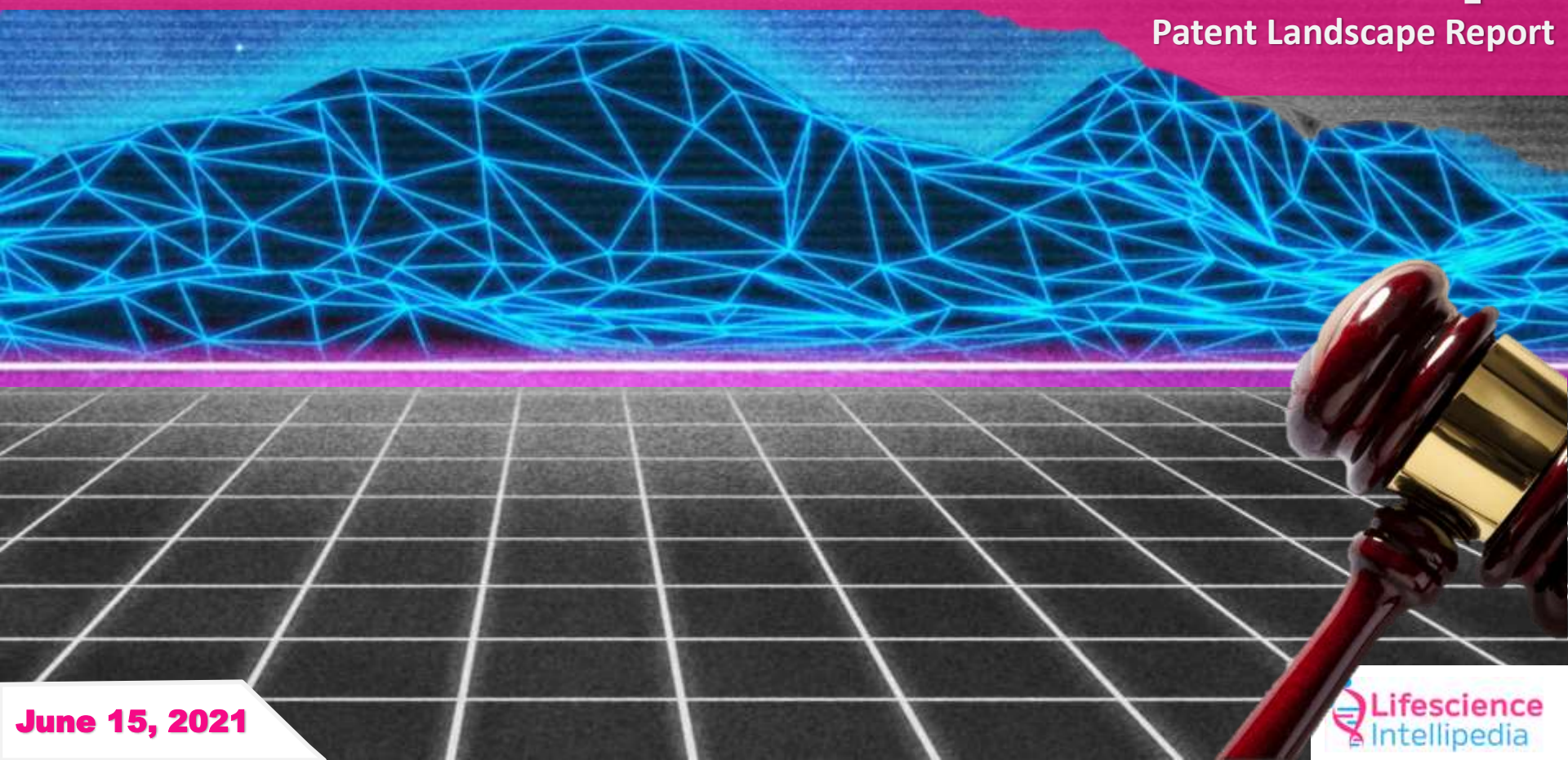


# Global API Patent Landscape

Patent Landscape Report



**June 15, 2021**



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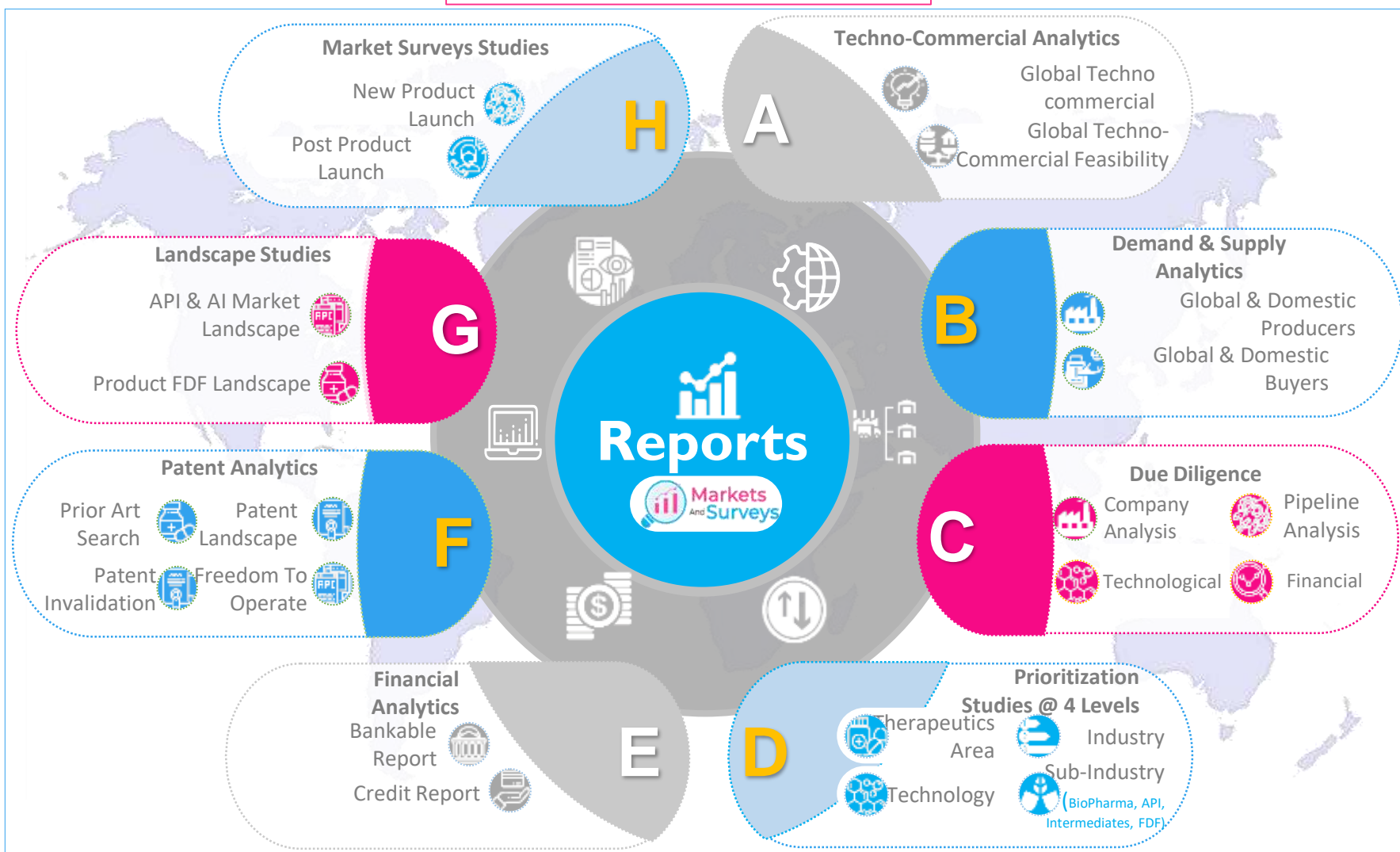
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## Market Research Reports



## CHAPTER 1 EXECUTIVE SUMMARY

## CHAPTER 2 Scope of the report

Key features of the report   Objectives of the reports

## CHAPTER 3 METHODOLOGY

- Patent search, selection and analysis   Search equations
- Patent segmentation
- Terminologies for patent analysis

## CHAPTER 4 PATENT LANDSCAPE OVERVIEW

- Time evolution of patent publications   Main patent assignees
- Time evolution of patent assignees   Legal status of patents
- IP collaboration network   Mapping of patenting activity
- Time evolution of patent applications by country   Countries of patent filings for main patent assignees   Mapping of main current patent holders



- Mapping of main current patent applicants Key patent assignees
- Summary of patent portfolios of main assignees
- IP competitors dependency by citations Most cited patents
- Granted patents near expiration date IP specialization degree of key players
- IP leadership of key players

Prior art strength index of key players IP blocking potential of key players

CHAPTER 5 Client documents

CHAPTER 6 Invention idea

CHAPTER 7 Search methodology

CHAPTER 8 Search concepts

CHAPTER 9 Search strategies

- Patent search strategies
- CHAPTER 10 Analysis: Applicable patent references found







# Executive Summary

## Global & Indian API Market 2020 in a Nutshell

SAMPLE

2020

Global API  
Market



by Value  
2020

**\$190B**

by Value  
2025

**\$250B**

Growth rate  
2020-2025

**6%**

Selected API  
Market



by Value  
2020

**\$\*\*B**

by Value  
2020

**\$\*\*B**

Growth rate  
2020-2025

**\*\*%**

Global Manufacturers Market share by Geography & Regional Growth Rate



Key Global Manufacturers

Merck

**MERCK**

Pfizer

**Pfizer**

TEVA

**teva**

Mylan

**Mylan**

Novartis

**NOVARTIS**

Sanofi

**SANOFI**

# Sample Methodology for Patent anscape Search

## Funnel approach lead to Relevant Search

**SAMPLE**

### Background on Invention

**Background**

Video conferencing is a set of communication means for two or more locations to interact through video and audio transmission simultaneously. Remote media solutions for conferencing and collaboration enable by video and audio conferencing technologies. These tools are essential in the computerized conferencing systems. Some examples of these systems are: video conferencing, audio conferencing, and video conferencing. The technologies are being integrated. Video conferencing technology is a great advancement when compared to traditional conferencing tools in the office. It can be used in a variety of ways. The technologies can help an organization to improve its productivity and efficiency, especially when compared to traditional conferencing. The focus is on identifying the video conferencing in the video conferencing for an efficient interaction between the two parties.

### Search Strategy

**Managed Search**

• **Searches:** Managed Search  
• **Searches:** Managed Search  
• **Searches:** Managed Search

S. No.	Category	Search	Search	Search
1	Search	Search	Search	Search
2	Search	Search	Search	Search
3	Search	Search	Search	Search
4	Search	Search	Search	Search
5	Search	Search	Search	Search
6	Search	Search	Search	Search
7	Search	Search	Search	Search
8	Search	Search	Search	Search
9	Search	Search	Search	Search
10	Search	Search	Search	Search
11	Search	Search	Search	Search
12	Search	Search	Search	Search
13	Search	Search	Search	Search
14	Search	Search	Search	Search
15	Search	Search	Search	Search
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17	Search	Search	Search	Search
18	Search	Search	Search	Search
19	Search	Search	Search	Search
20	Search	Search	Search	Search

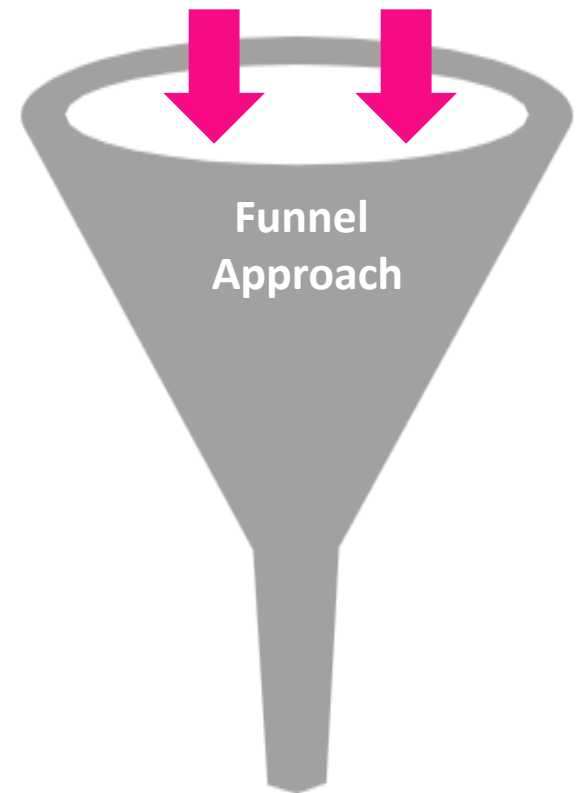
### Bibliography

**Bibliography**

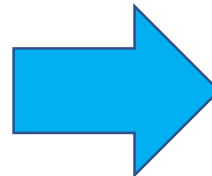
S. No.	Author/Publication	Publication Date	Title
1	Author/Publication	2010/01/01	Method and apparatus for controlling a video conference system
2	Author/Publication	2010/01/01	Method and apparatus for controlling a video conference system
3	Author/Publication	2010/01/01	Method and apparatus for controlling a video conference system
4	Author/Publication	2010/01/01	Method and apparatus for controlling a video conference system
5	Author/Publication	2010/01/01	Method and apparatus for controlling a video conference system
6	Author/Publication	2010/01/01	Method and apparatus for controlling a video conference system
7	Author/Publication	2010/01/01	Method and apparatus for controlling a video conference system
8	Author/Publication	2010/01/01	Method and apparatus for controlling a video conference system
9	Author/Publication	2010/01/01	Method and apparatus for controlling a video conference system
10	Author/Publication	2010/01/01	Method and apparatus for controlling a video conference system
11	Author/Publication	2010/01/01	Method and apparatus for controlling a video conference system
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16	Author/Publication	2010/01/01	Method and apparatus for controlling a video conference system
17	Author/Publication	2010/01/01	Method and apparatus for controlling a video conference system
18	Author/Publication	2010/01/01	Method and apparatus for controlling a video conference system
19	Author/Publication	2010/01/01	Method and apparatus for controlling a video conference system
20	Author/Publication	2010/01/01	Method and apparatus for controlling a video conference system

### Assessment of Novelty

#### List of Patents



**Most Relevant**





# Sample Methodology for Patent Landscape

## Funnel approach lead to Relevant Search

### SAMPLE

The report provides an extensive Excel database with all patents analyzed in the report. This useful patent database allows multi-criteria searches:

- Patent publication number
- Hyperlinks to the original documents
- Priority date
- Title
- Abstract
- Patent Assignees
- Segmentation
- Legal status for each member of the patent family

### Objective



#### **Objectives of patent landscape is to:**

- Understand the IP landscape for Micro-batteries.
- Identify key patents.
- Understand trends in Micro-batteries IP and future technological choices.
- Identify the major IP players in Micro-batteries and the relative strength of their patent portfolio.
- Identify newcomers in Micro-batteries.
- Identify IP collaboration networks between key players.
- Identify main patent litigations.

## SAMPLE

## Methodology

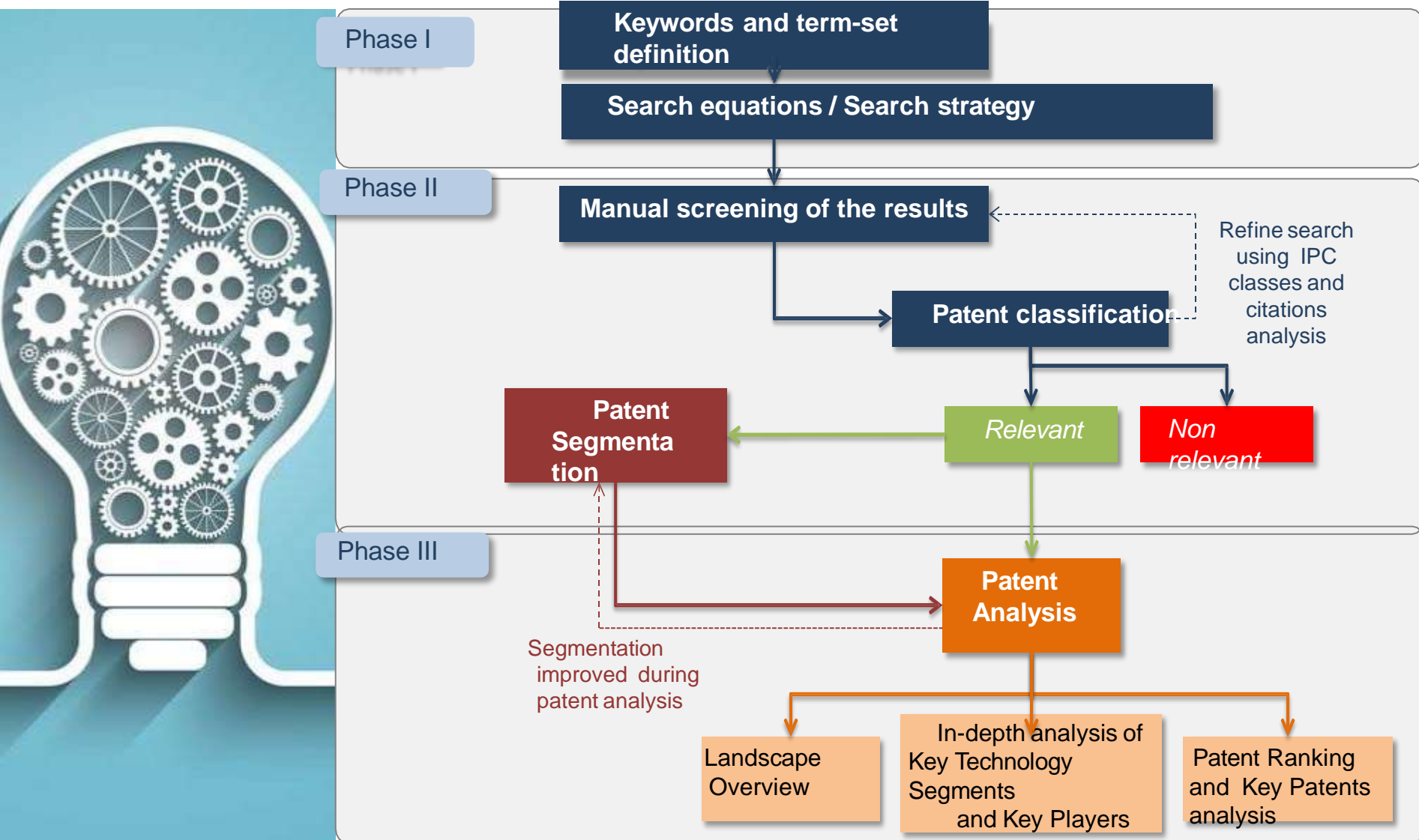
### Patent Search, Patent Selection, Patent Analysis (1/2)

- The data were extracted from the **FamPat worldwide database** (Questel-ORBIT) which provides 80+ million patent documents from 95 offices.
- The search for patent was performed in **May 2016** hence patents published after this date will not be available in this report.
- The patents were grouped by **patent family**. A patent family is a set of patents filed in multiple countries to protect a single invention by a common inventor(s). A first application is made in one country – the priority country – and is then extended to other countries.
- The selection of the patents has been done both automatically and manually (all details in next slides).
- The statistical analysis was performed with **Orbit IP Business Intelligence web based patent analysis software from Questel**.
- The patents were **manually categorized in technical segments** using keyword analysis of patent title, abstract and claims, in conjunction with expert review of the subject-matter of inventions (all details in next slides).
- For legal status of European (EP) and PCT (WO) patent applications, EPO Register Plus has been used. For legal status of US patents, USPTO PAIR has been used. For legal status of other patents, information have been gotten from their respective national registers.

# Sample Methodology for Patent Landscape

## Funnel approach lead to Relevant Search

### SAMPLE







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