# How to strategically allocate your IP budget

A General Approach And Worldwide View

a public talk given by Martin Schweiger on 09 February 2022

### Basic Knowledge

- IP is territorial
- Basic thought #1: how many of my products do I need to sell in order to earn the money that I need for protecting it?
- Start with a budget over time
- "Protect Your Blue Ocean" IP Filing Tactics: Market Competitors Purpose
- ABC triage of countries
- 20/80 Pareto Principle: 1-2, 6, 30 countries
- Example: market strategy and GDP

### IP is Territorial

- There are roughly 190 countries in this world (check Wikipedia)
- Each country has its own patent, trademarks and design laws
- There is one single link between 178 of these countries: the Art. 4 Paris Convention priority right
- There are very few true regional IP rights, e.g. for the European Union and for the USA. These regional rights often co-exist with national rights

Each country/region has ist own application, prosecution, grant, and renewal regime. That means that each country/region comes with its own costs.

#### Think like a dog that marks its territory

No-brainer: file in your home country

Foreign countries: "You cannot pee at every tree": proper planning is required

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## Start with an IP budget over time and synchronize that with your business plans

- IP = Cost of Sales. IP does not produce income by itself (almost never)
- Basic thought #1: how many of my products do I need to sell in order to earn the money that I need for protecting it?
- A rule of thumb is that you spend 2% 5% (initially 25%) of the total product innovation costs into IP, followed by 1% - 2% of the ongoing revenues
- Comparison: your marketing costs are often 20% 30% of the revenues

### "Protect Your Blue Ocean" IP Filing Tactics: Market – Competitors – Purpose

- No brainer: file in your home country
- Market-driven IP filing: file IP where your targets are
- Filter #1: Competitors-driven IP filing: file IP where your competitors are located
- Filter #2: Purpose-driven IP filing: file where you are able to use your IP. Criterias that often play a role: enforcement, licensing, selling to governments.

  Check out my course:

"17 Motives for Filing Patent Applications"

### Budgeting: ABC Triage of Countries

**Class A** (the no-brainers): **your home country**, and the country of your biggest market, if that is not your home country

Class B (must-have): the most important 6 countries

Class C (model "deep pockets"): as many countries that you can afford after having done class A and Class B, but less than 30 countries

20/80 Pareto Principle for 150 countries:

20% of the countries = 30 countries provide 80% of the effect of IP

20% of 20% of the countries (= 6 countries) provide 80% of 80% (= 64%) of the effect of IP

20% of 20% of 20% of the countries (= 1.2 countries) provide 80% of 80% of 80% (= 51%) of the effect of IP

### Patent Filing Criteria "Target Market"

Pate	nt Filing (	Criteria "	Target Ma	arket"	95 OF 202
	Country	Nominal GDP (in trillions)	PPP Adjusted GDP (in trillions)	GDP Per Capita (in thousands)	
1	United States	20.89	20.89	63413	#1
#	European Union	17.08	21.52	44203	
2	China	14.72	24.27	10434	
3	Japan	5.06	5.25	40193	
4	Germany	3.85	4.52	46208	
5	United Kingdom	2.76	3.08	41124	
6	India	2.66	8.97	1927.7	•
7	France	2.63	3.15	39030	
8	Italy	1.89	2.49	31714	
9	Canada	1.64	1.83	43258	
10	South Korea	1.64	2.24	31631	ho