



# iDea Framework

### Ας απελευθερώσουμε τις ιδέες μας!

Heal the Equity Gap and Financialization problem by Reinventing Public/Private Funding and activate a Massive Innovation Movement for Countries, through Crowd Sourcing techniques.

by. Evangelos Achillopoulos





# What Financialization is?





Financialization is:

### "pattern of accumulation in which profit making occurs increasingly through financial channels rather than through trade and commodity production."

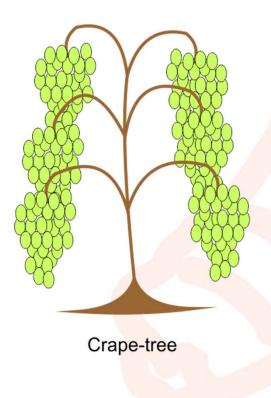
Greta Krippner PHd, UCLA, Financialization and the World Economy, 2005.





### Financialization is:

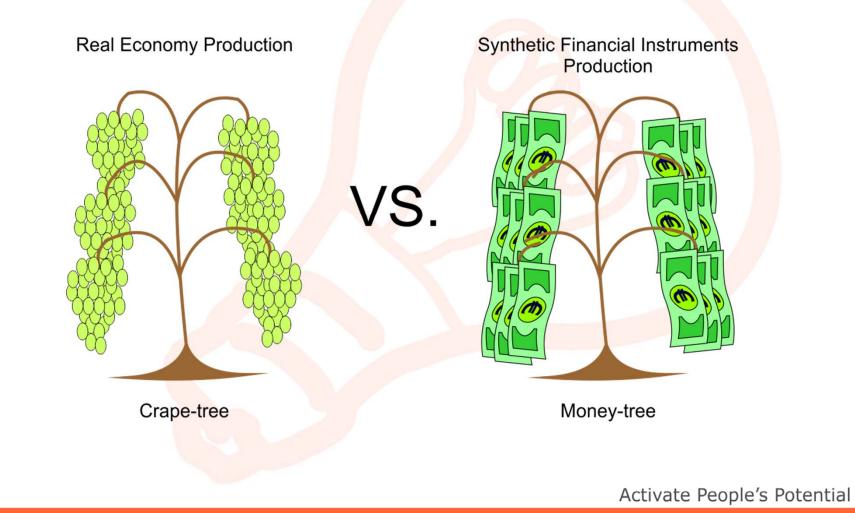
Real Economy Production







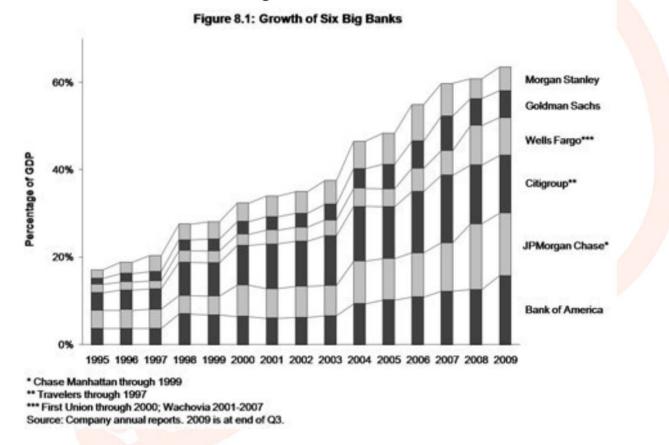
### Financialization is:





### Financialization result:

Stake of the six Big Banks in % to US GDP



Activate People's Potential

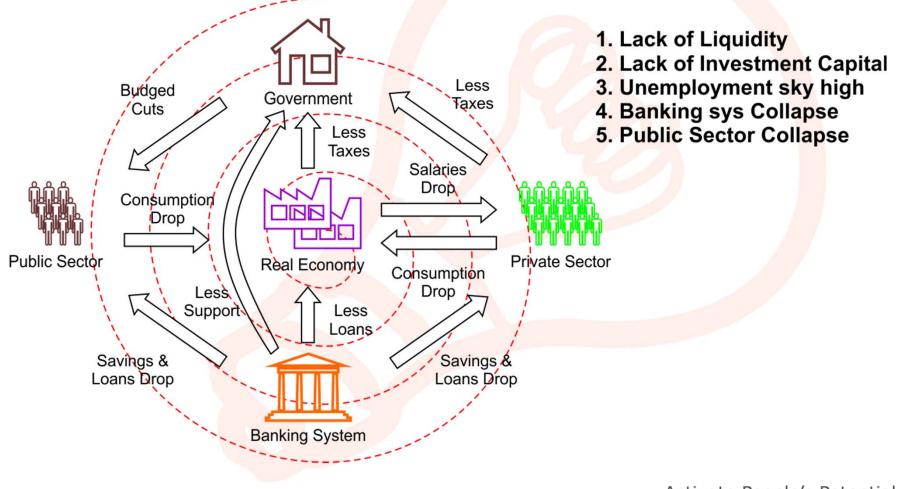


# That fact, results in Real Economy liquidity strangling and lack of investments





### **Deficit Death Spiral**

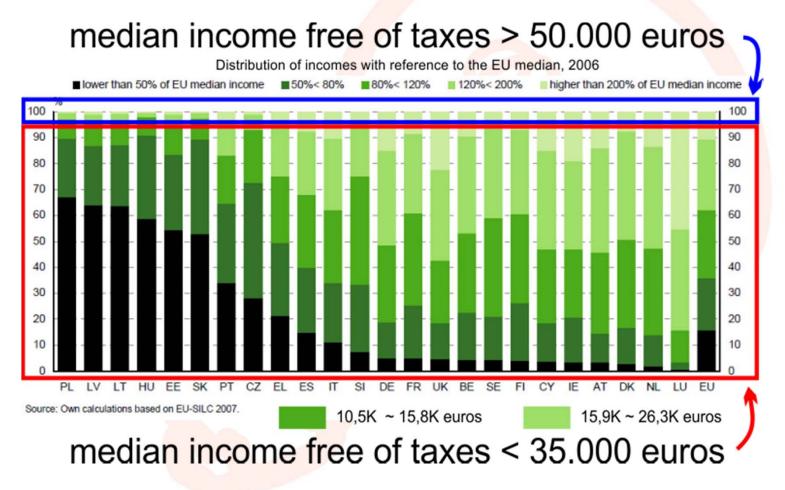




# Do we have a problem?



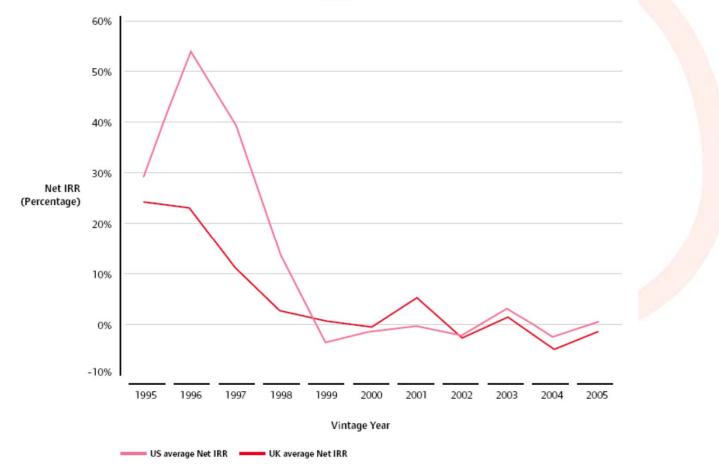








VC-Angels have less return, almost lower than bonds



NESTA Research report: June 2011

Activate People's Potential



Early stage imposes the most difficult sector to invest

Table 1 European venture capital and private equity investment Pooled average IRR% for investment horizon of 1, 3, 5, 10 and 20 years as of 30.9.2006

Stage/Horizon	1 Year	3 Years	5 Years	10 Years	20 Years
	2006	2004-2006	2002-2006	1997-2006	1987-2006
Early stage	-10.2	-0.7	-6.4	-0.9	0.0
Development	0.0	5.9	0.2	9.2	8.8
Balanced	0.0	14.4	3.7	12.8	10.3
All venture	-6.6	6.8	-0.8	6.8	6.9
Buyouts	36.1	13.2	7.1	14.3	13.9
Generalist	0.0	4.3	-0.5	8.1	8.3
All Private equity	33.3	10.4	3.9	11.2	10.6

Data source: EVCA/Thomson Financial (Data extracted in March 2007)





Early stage imposes the most difficult sector to invest

### 1.2 Comparison between Angels and VC investments in the need phase

EBAN Statistics based in the Statistics Compendium 2010

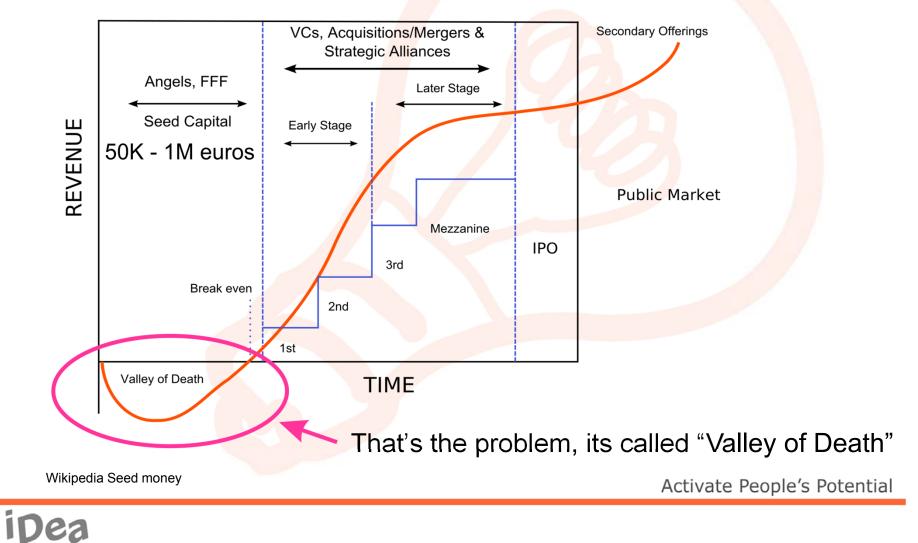
	EBAN	Compared with EVCA data for seed investments
Business angel networks/ groups:	396	
Number of angel investors:	14.785	
Number of deals done:	1.385	615
Number of new companies financed:	863	
Total amount invested:	275.882.000€	150.613.000€
Average amount of the deal:	199.193€	244.000€
Number of projects received by networks:	44.497	

EBAN Mapping report 2011





### Startup Financing Cycle





Investors in the modern financial system have a tremendous range of financial instruments to invest their capital and risk for profits, in a way that is by far easier for them to understand and control than a startup is, especially in the pre-product, pre-revenues, pre-breakeven phases of seed-startup investment stage, an investment area that is also called "Valley of Death" for a reason...!



That's why:

From the recent 22/3/2011 resolution of European Parliament:

"Whereas the spectacular rise in the volume of financial transactions in the global economy within the last decade - a volume which in 2007 reached a level 73.5 times higher than Nominal world GDP, mainly owing to the boom on the derivatives market and HFT- illustrates <u>the growing disconnection between financial</u> <u>transactions and the needs of the real economy</u>,"

On innovative financing at global and European level (2010/2105(INI))





Demand

## **Distant** Capital

### Information and Professional, scientific Equity demand communication and technical activities County 2007 2007 2010 2010 Belgium 0.0% 25.0% 0.0% 8.3% Bulgaria 0.0% 0.0% 14,3% 0.0% Denmark 31.3% 31.3% 0.0% 0.0% Germany 9.5% 9.5% 20.8% 8.3% 0,0% 0,0% 0,0% 0,0% Ireland 50.0% 50,0% 50.0% 50.0% Greece Spain 9,5% 4,8% 3,1% 3,1% 15,5% 17.2% 18,7% 18,7% France Italv 6.7% 6.7% 0.0% 0.0% Cyprus 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% 0.0% Latvia Lithuania 0.0% 33,3% 7,1% 0.0% Luxembourg 0.0% 0.0% 0.0% 0.0% Malta 0.0% 0.0% 0.0% 0,0% Netherlands 0.0% 0.0% 25,0% 12,2% Poland 6.3% 0.0% 0.0% 0.0% Slovakia 0.0% 0.0% 0.0% 0.0% Finland 28.6% 0.0% 0.0% 0.0% Sweden 0.0% 0.0% 0.0% 0.0% United Kingdom 16.7% 0.0% 12,5% 0.0%

Πηγή: Eurostat, SME Access to Finance

Πίνακας 3 Ποσοστό επιτυχημένων επιχειρήσεων ΥΗΕ που έψαχναν κεφάλαια μέσω συμμετοχών από Angles, VC's κτλ

Eurostat Access to Finance 2011





### Supply

Equity Supply 2010	Existing shareholders	Venture capital funds	Business angels	Family, friends or other	Government		
County				individuals			
Belgium	80,0%	0.0%	0.0%	0,0%	100.0%		
Bulgaria	36,4%	0,0%	0,0%	40,0%	0,0%		
Denmark	85,0%	66,7%	0,0%	0,0%	0,0%		
Germany	100,0%	0,0%	0,0%	0,0%	0,0%		
Ireland	100,0%	0,0%	0,0%	100,0%	0,0%		
Greece	100,0%	0.0%	0.0%	0,0%	0,0%		
Spain	22,6%	42,9%	42,9%	77,8%	0,0%		
France	73,2%	25,0%	14,3%	71,4%	50,0%		
Italy	62,5%	0,0%	0,0%	0,0%	0.0%		
Cyprus	0,0%	0,0%	0,0%	0,0%	0,0%		
Latvia	100,0%	0,0%	0,0%	0,0%	0,0%		
Lithuania	100,0%	0,0%	100,0%	0,0%	0,0%		
Luxembourg	0,0%	0.0%	0,0%	0,0%	0.0%		
Malta	0,0%	0,0%	0,0%	0,0%	0,0%		
Netherlands	60,0%	0,0%	0,0%	100,0%	0,0%		
Poland	100,0%	0,0%	0,0%	0,0%	0,0%		
Slovakia	100,0%	0,0%	0,0%	0,0%	0,0%		
Finland	100,0%	0,0%	0,0%	0,0%	100,0%		
Sweden	25,0%	100,0%	0,0%	0,0%	0,0%		
United Kingdom	100,0%	20,0%	0,0%	0,0%	0,0%		
Πηγή: Eurostat, SME Access to Finance Πίνακας 5							

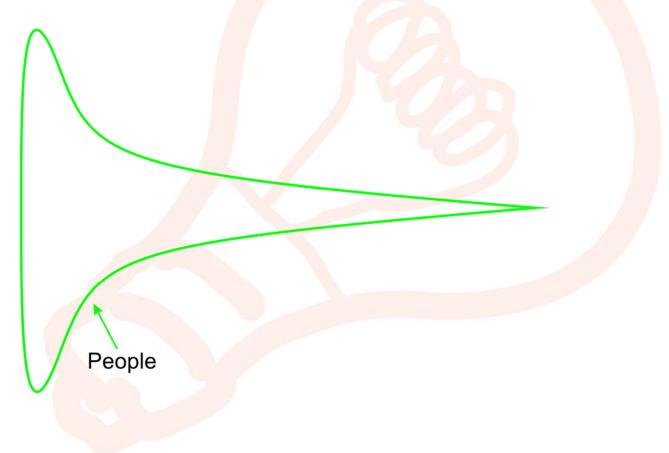
Ποσοστό επιτυχημένων επιχειρήσεων ΥΗΕ που πήραν κεφάλαια το 2010 μέσω συμμετοχών από Angles, VC's κτλ

Eurostat Access to Finance 2011





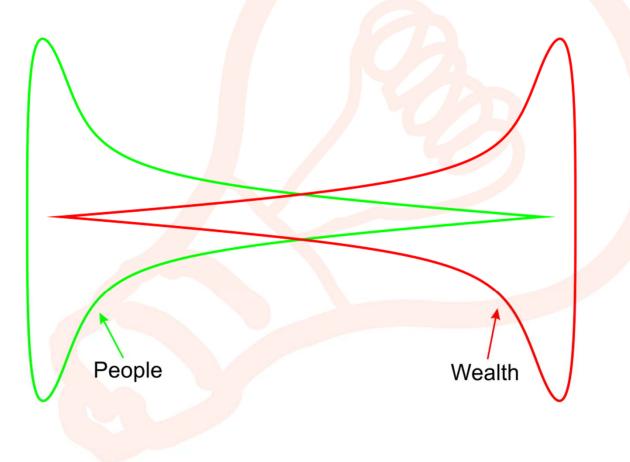
Distribution of People and Wealth







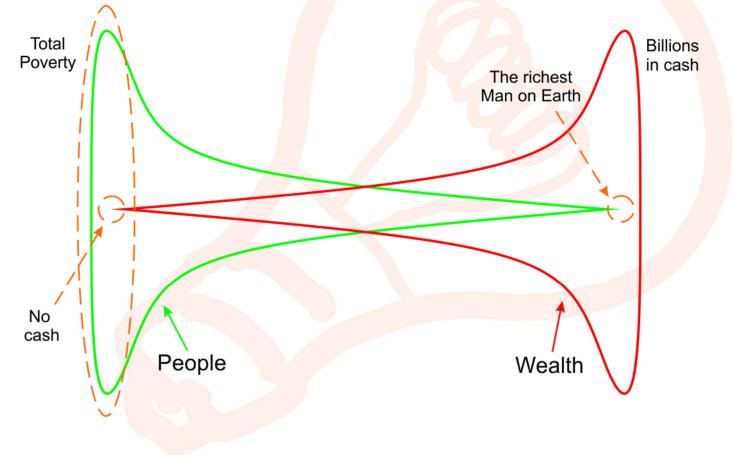
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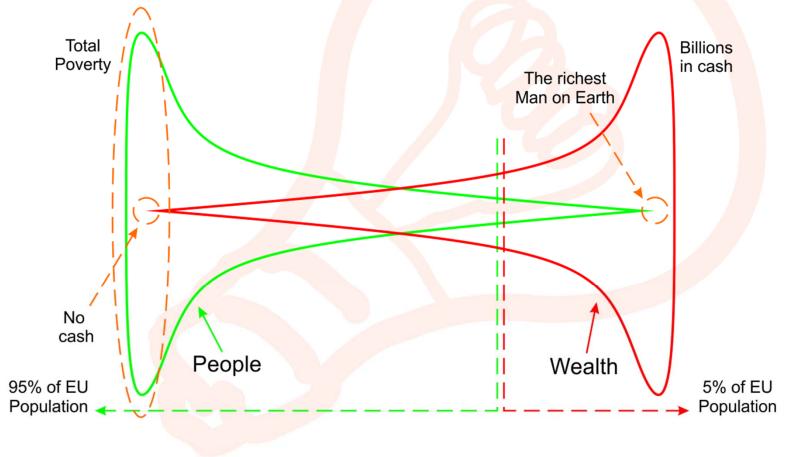


Distribution of People and Wealth





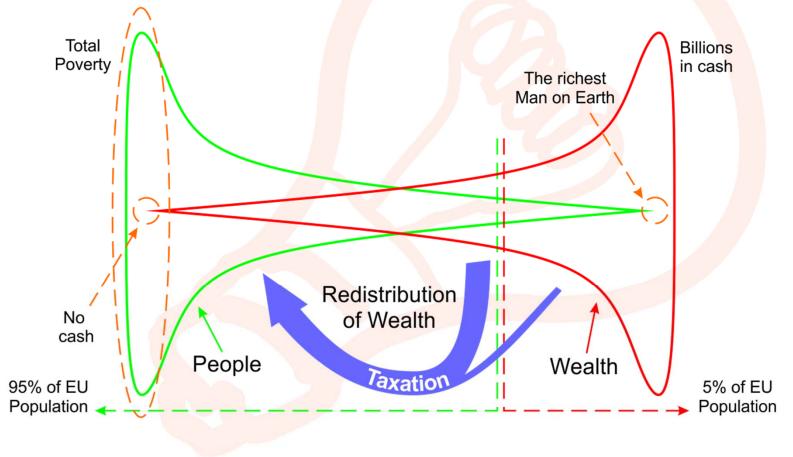
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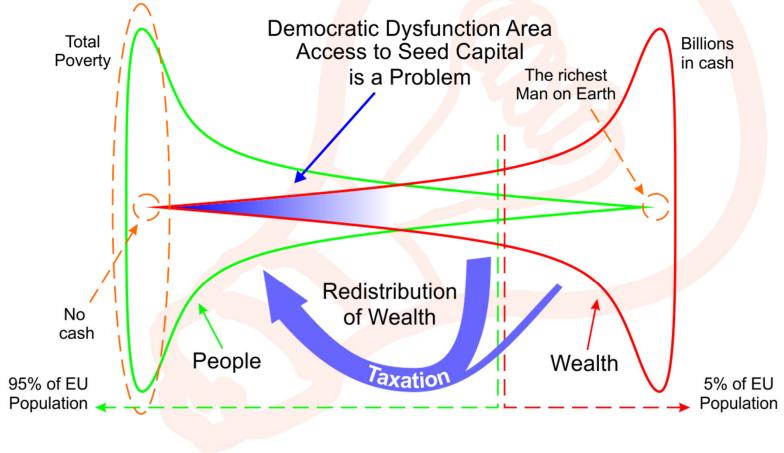
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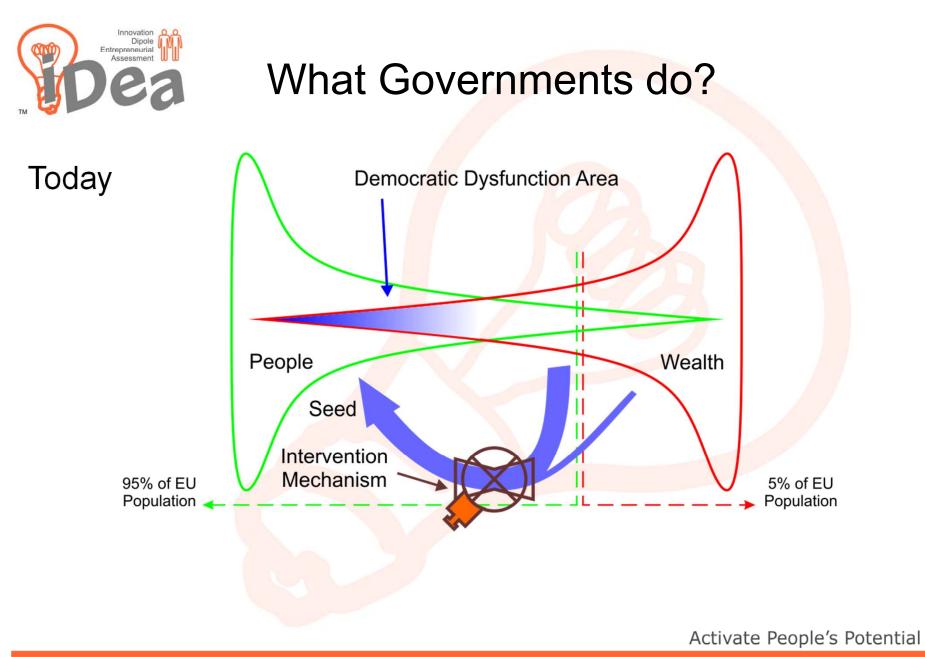


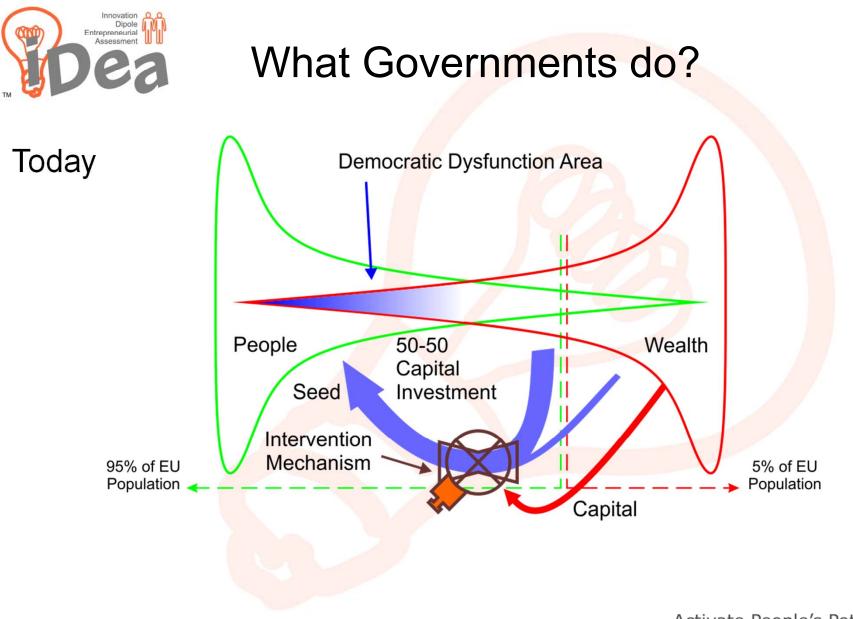


### Distribution of People and Wealth

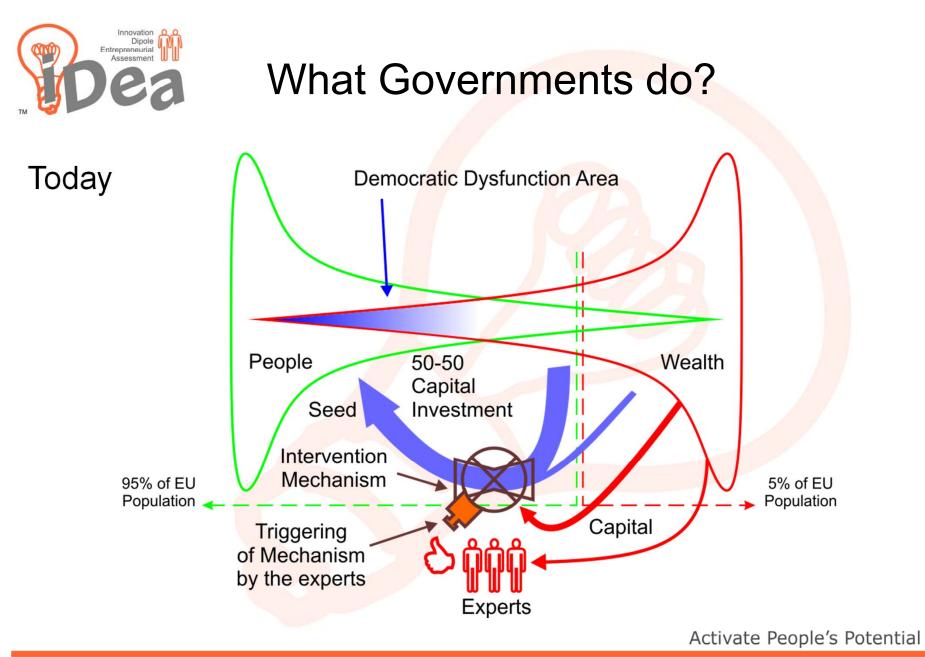


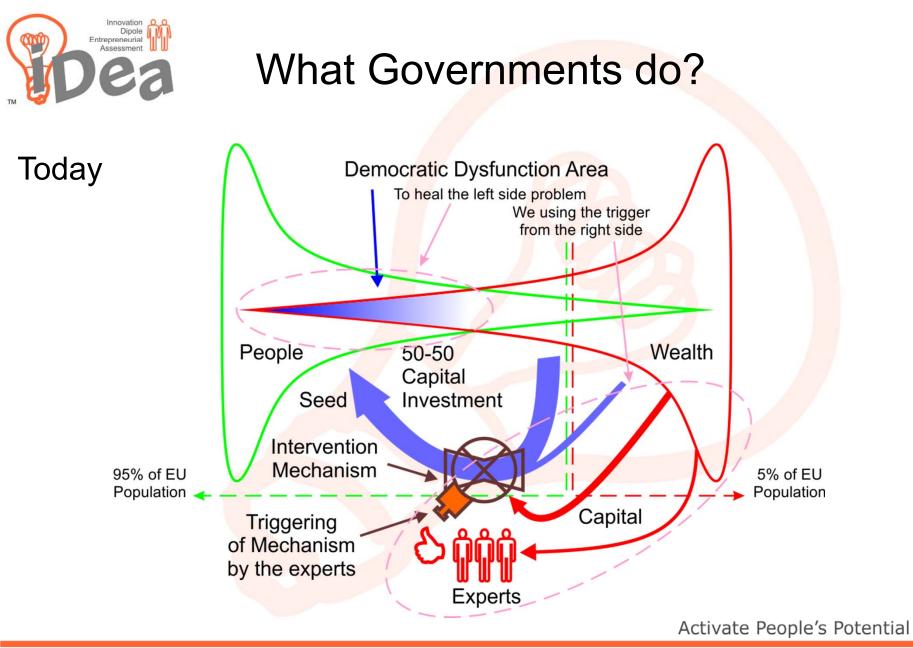






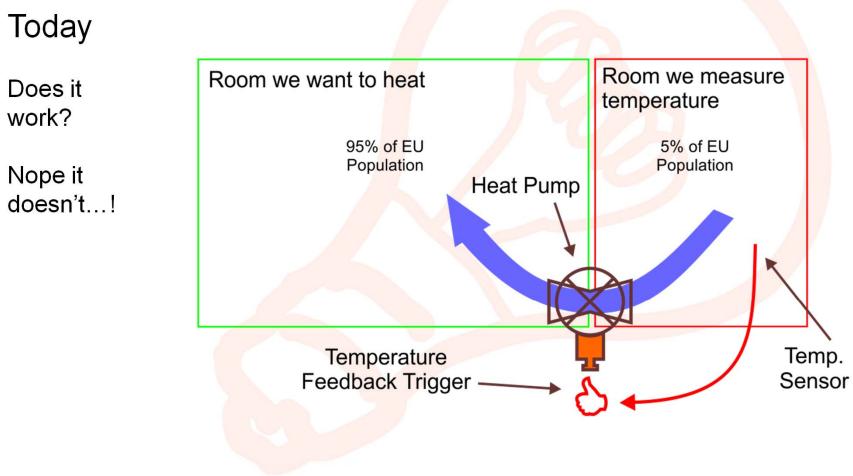








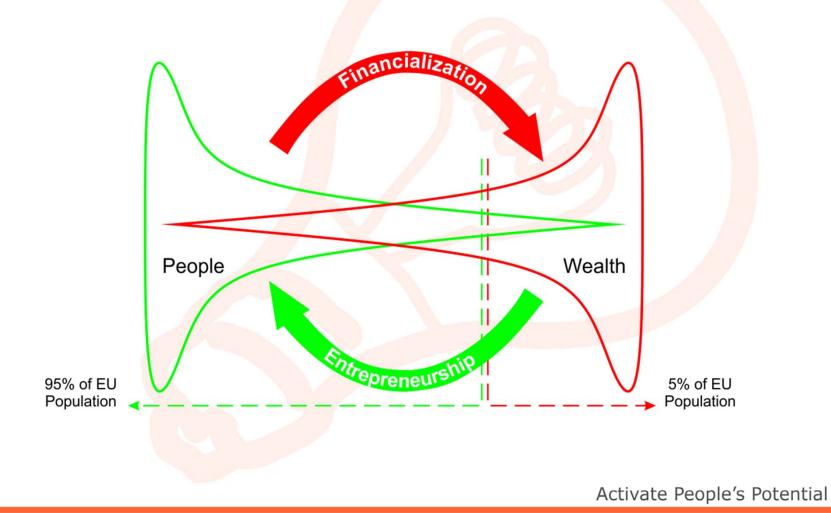
## What Governments do?





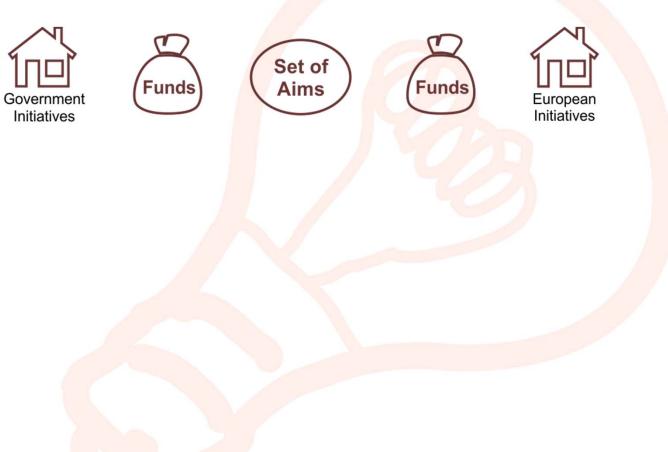


## Entrepreneurship is the answer





## What Governments do?

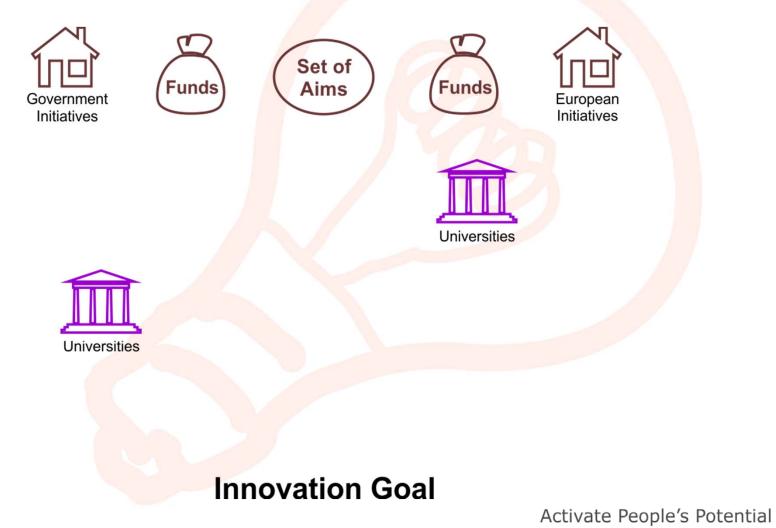


### **Innovation Goal**





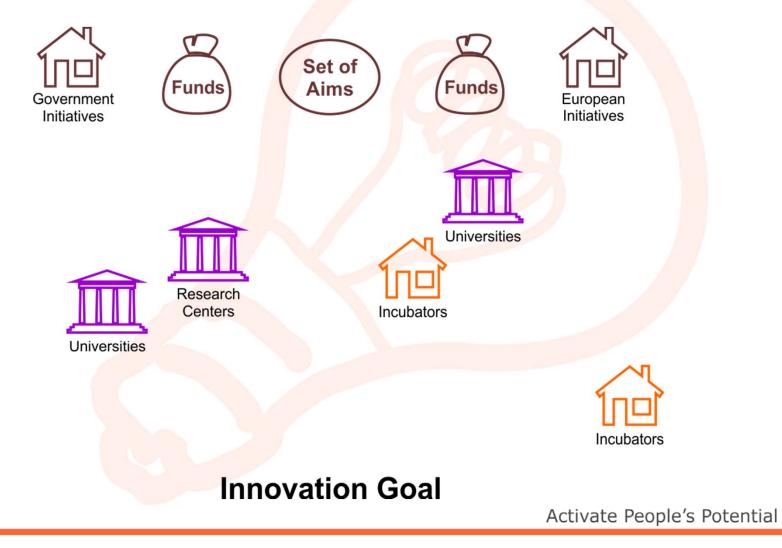
### So many resources...







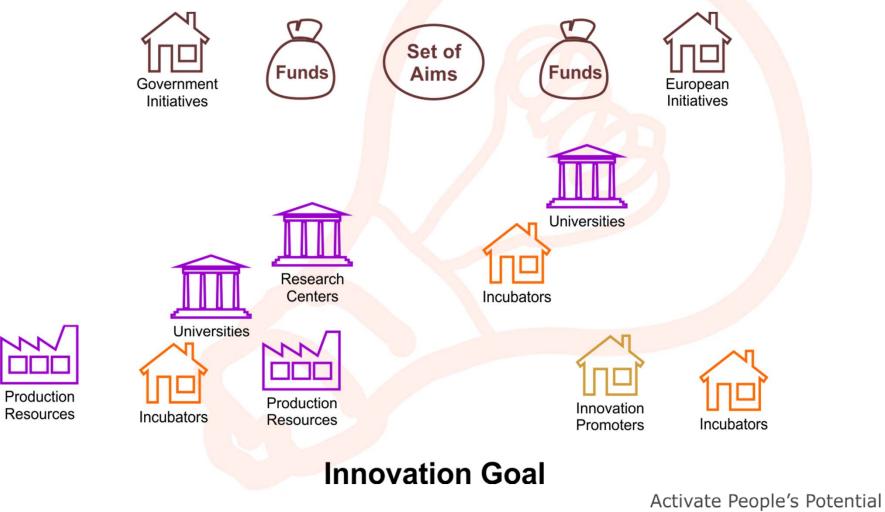
### So many resources...







### So many resources...





Activate People's Potential



Activate People's Potential



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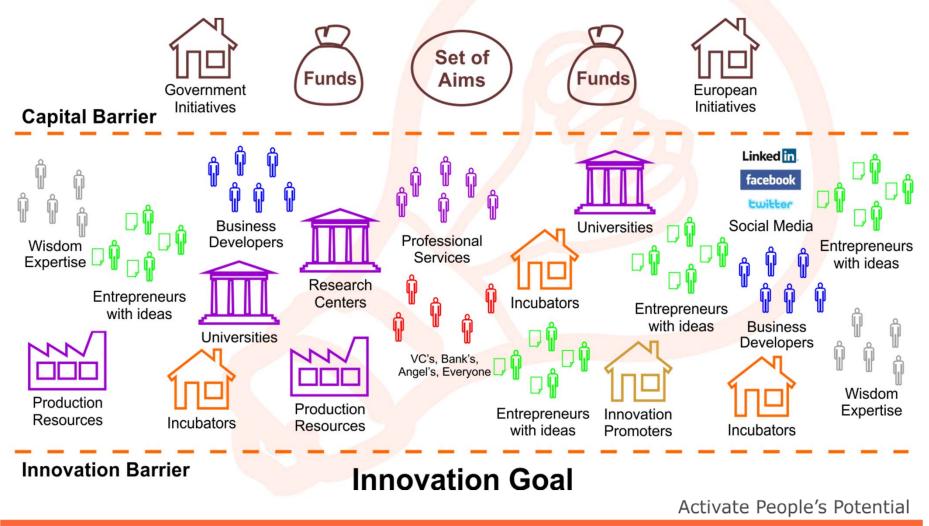


## But the problem persists...





## But the problem persists...





## The last 10 years in Greece:

12 VC's employing 80 persons stuff totally Funded by Government with 140Mil euro's In a basis of 49% risk sharing... That's 280Mil euro's total available capital...

Had JUST 44 tries... and 10 failures... 0 pre-seed, 0 seed, 2 start-ups... Out of 6000 proposals submitted by entrepreneurs...!!!



## How we can...?

...in Greece i.e. within the next 5 years and with 200mil euro's... to invest in +3000 idea tryouts?

That's +3000 pre-seeds, 12K euro's each...

and then in >1500 seeds, 35K euro's each...

That will result in at least >700 start-ups, 250K euro's in avg. each...

And create in 8 years, more than 10.000 jobs with innovation...

That's 20K euro's cost per job...

While, still have the 50% of our capital available ...???

And NOT spend, just for regular VC management fees, >90mil euro's? Activate People's Potential





#### iDea Framework Organizational Flow

Institutionally Organized Area







#### iDea Framework Organizational Flow

#### Institutionally Organized Area

Sys. Op. Modes

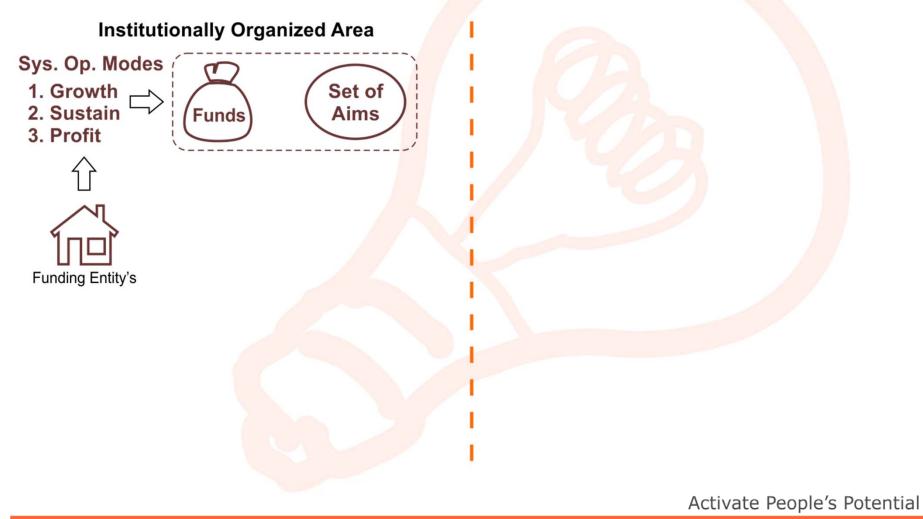
- 1. Growth
- 2. Sustain
- 3. Profit







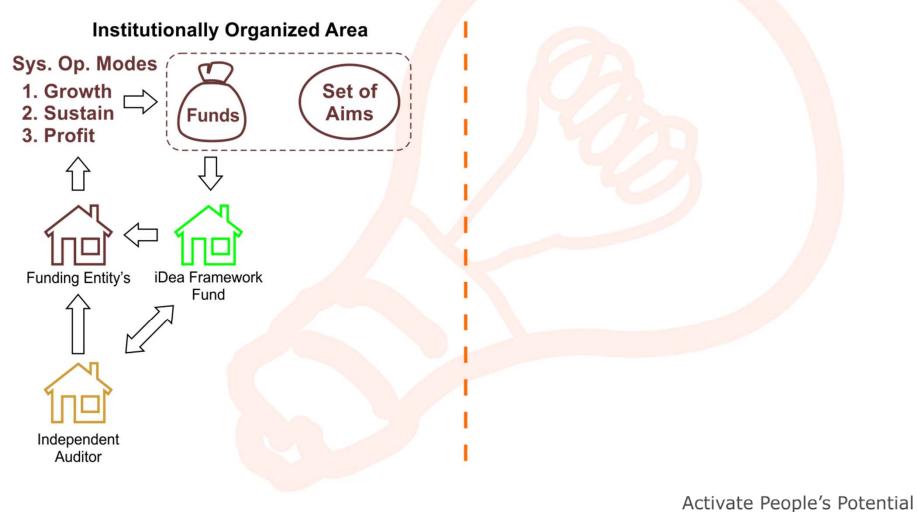
#### iDea Framework Organizational Flow





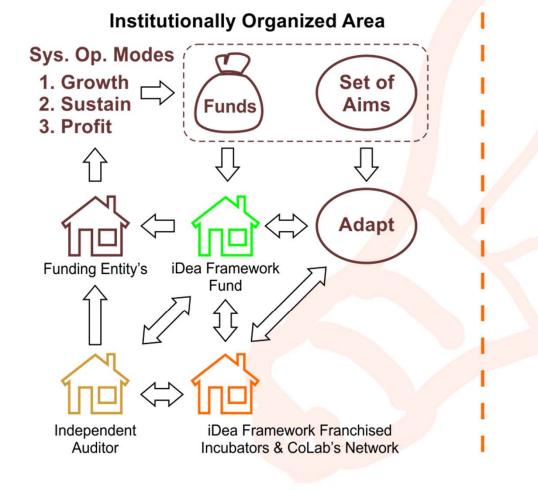


#### iDea Framework Organizational Flow





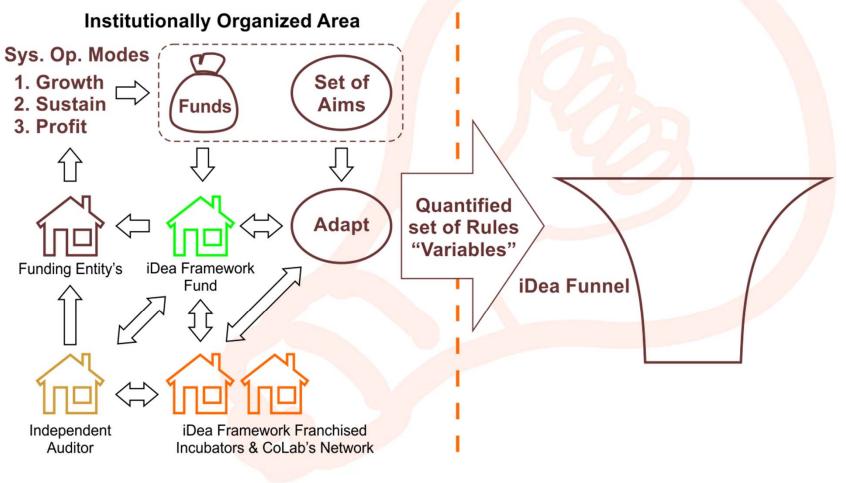
#### iDea Framework Organizational Flow







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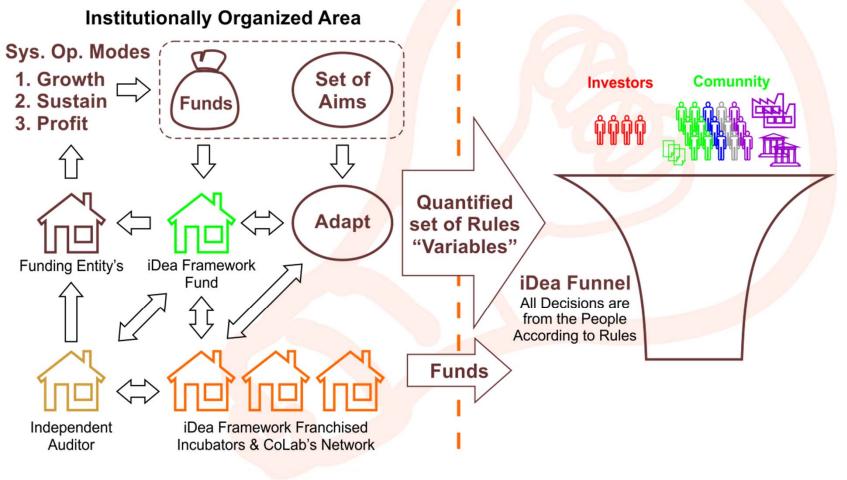




iDea

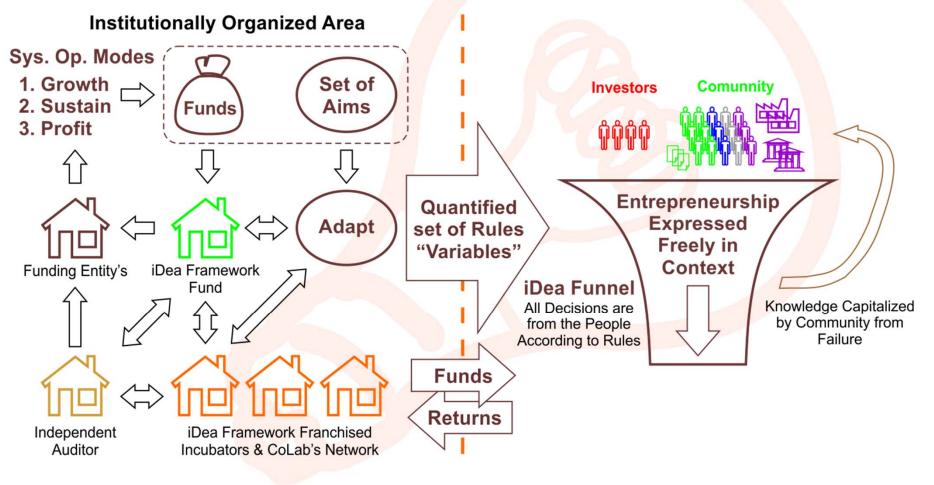
## Solution

#### iDea Framework Organizational Flow





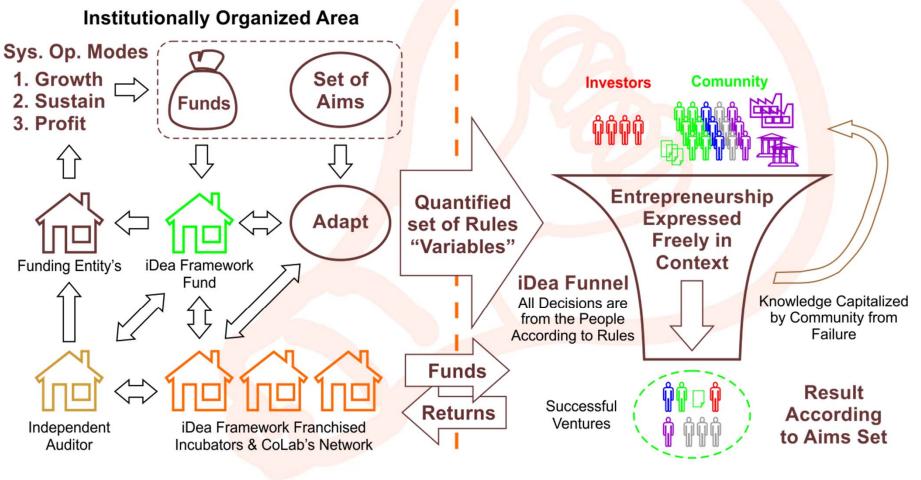
#### iDea Framework Organizational Flow







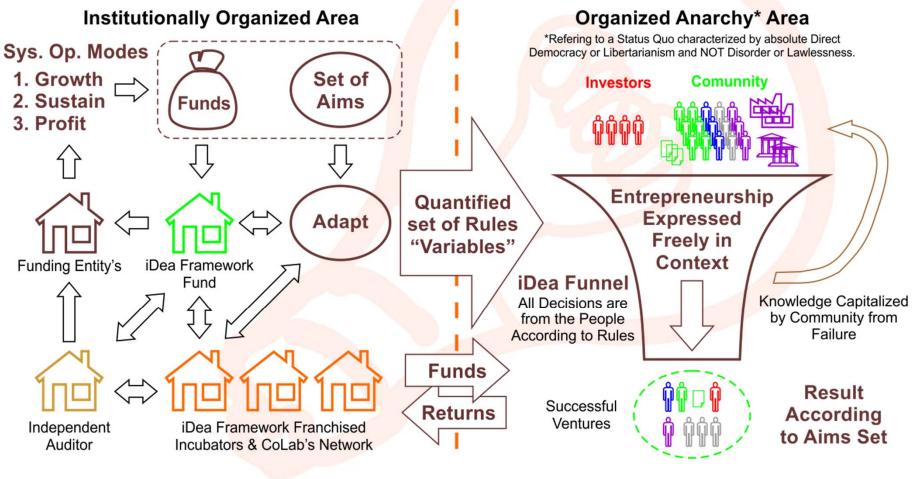
#### iDea Framework Organizational Flow



Activate People's Potential



#### iDea Framework Organizational Flow



Activate People's Potential



#### iDea Framework System Modes

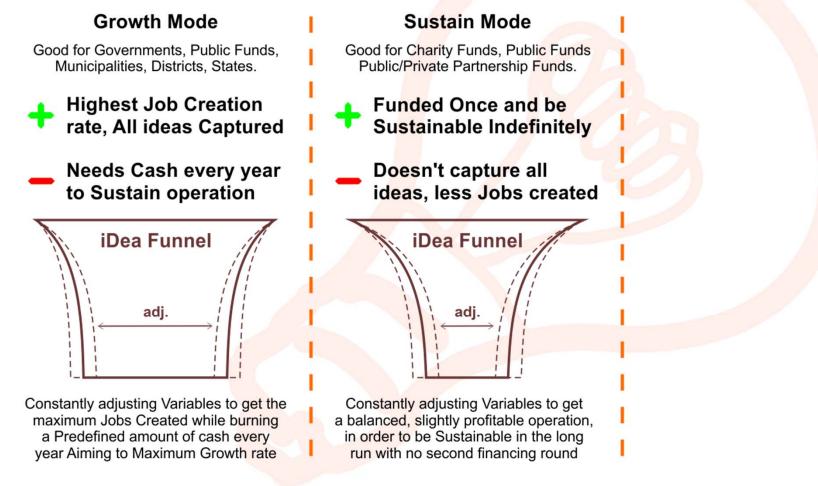


Constantly adjusting Variables to get the maximum Jobs Created while burning a Predefined amount of cash every year Aiming to Maximum Growth rate





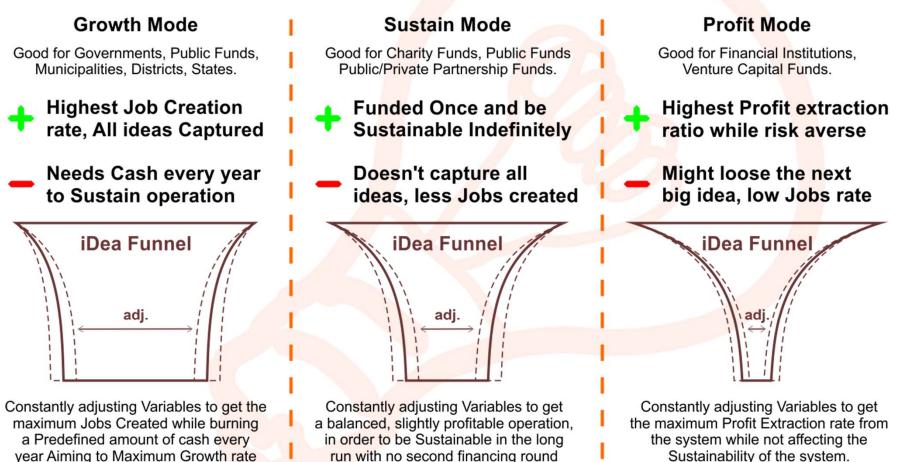
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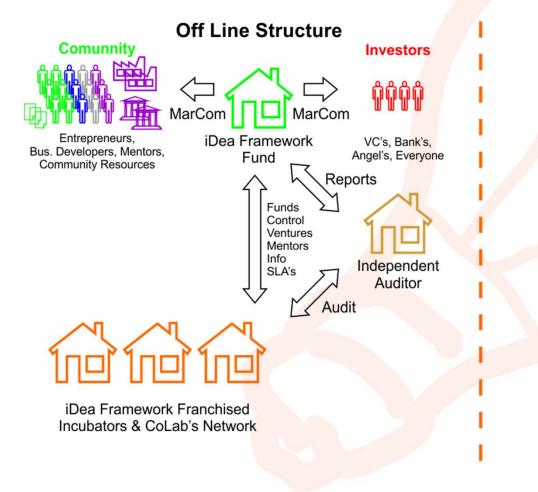
#### iDea Framework System Modes







#### iDea Framework Structure



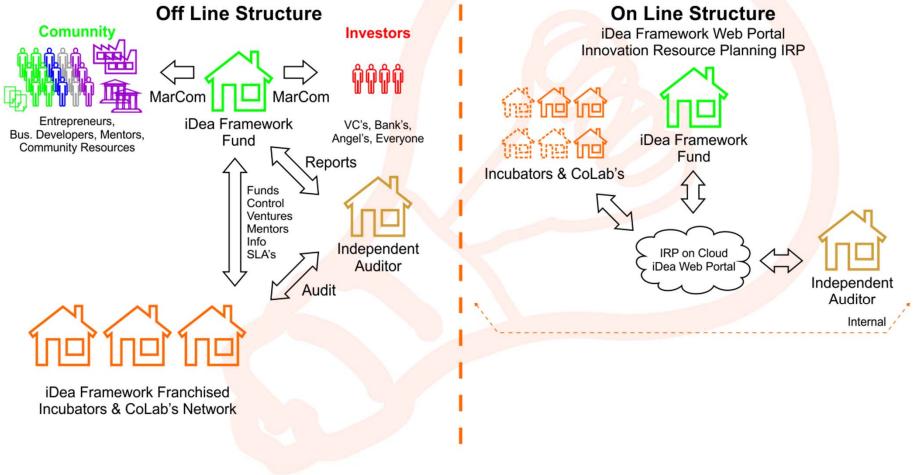




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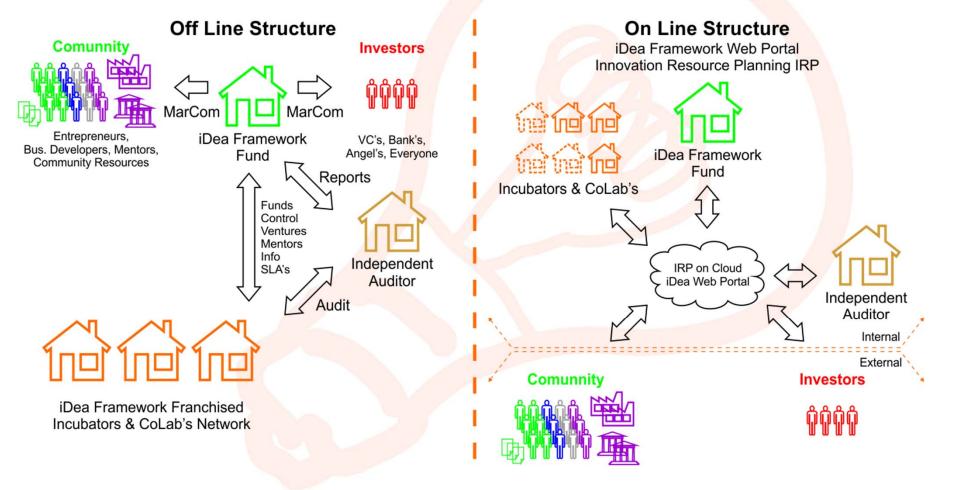
## Solution

#### iDea Framework Structure





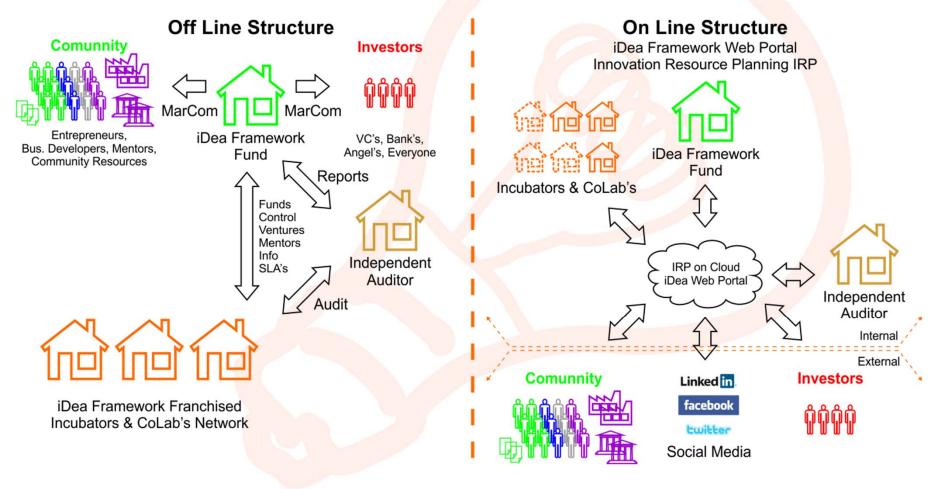
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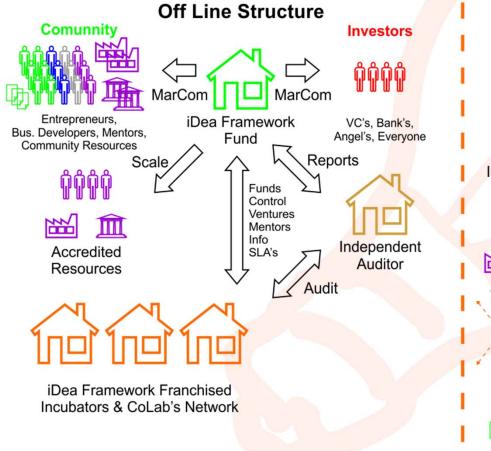
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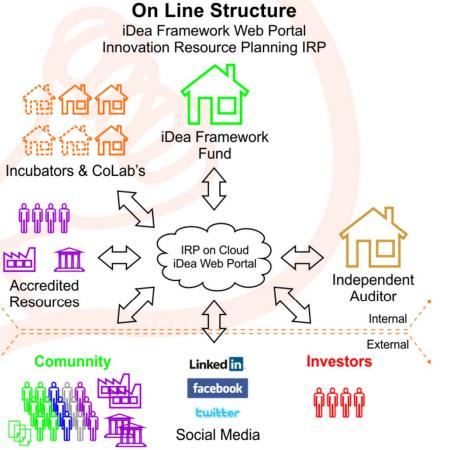






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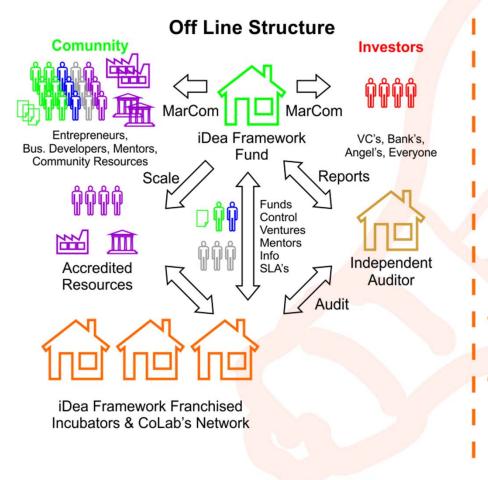


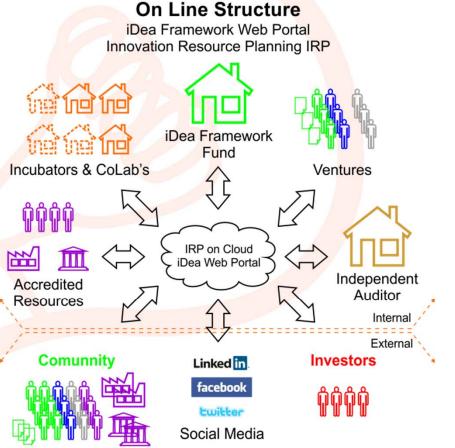






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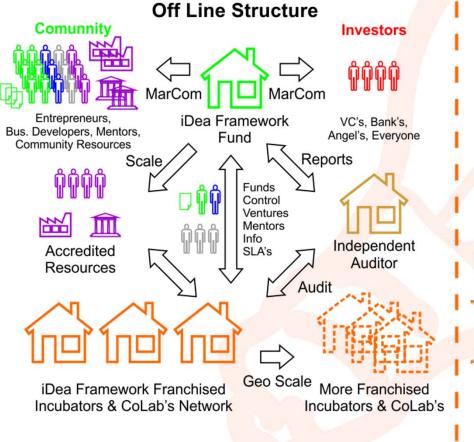


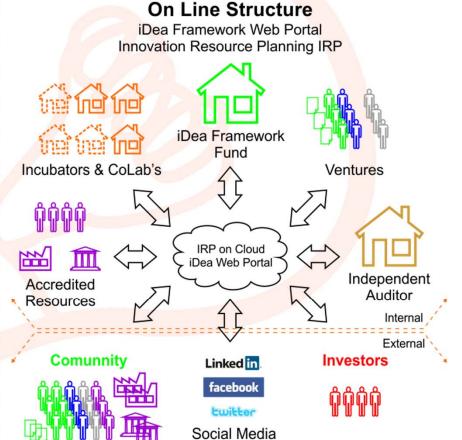






#### iDea Framework Structure









## But, how we select ventures and assess ideas?





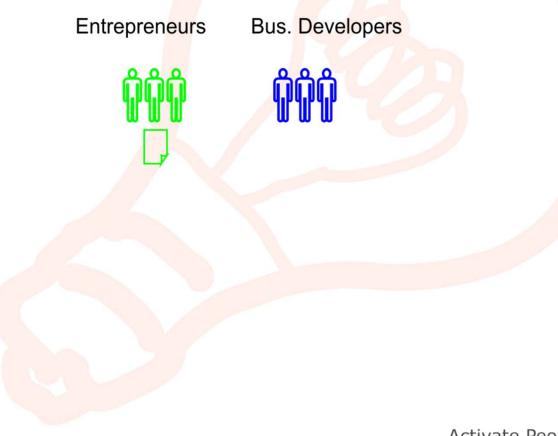
#### Innovation Actors involved

Entrepreneurs





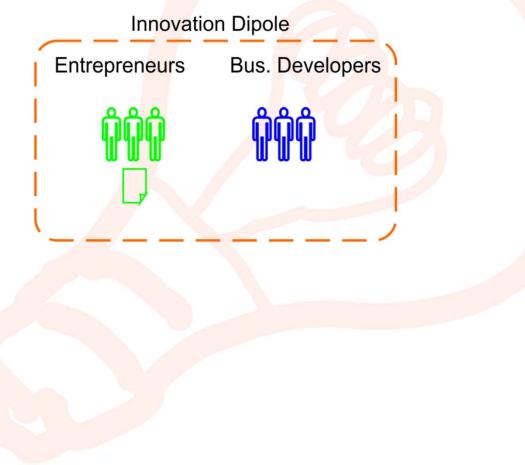
#### Innovation Actors involved







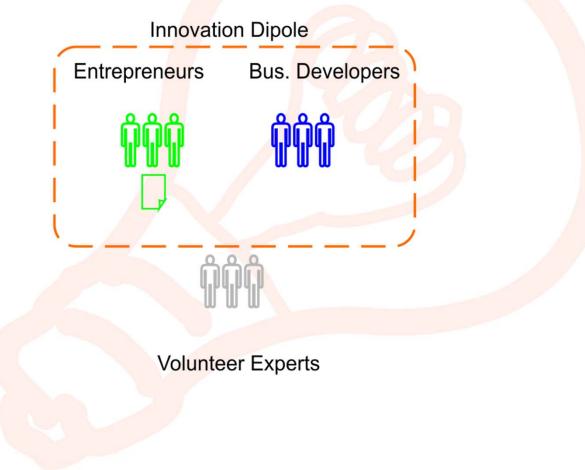
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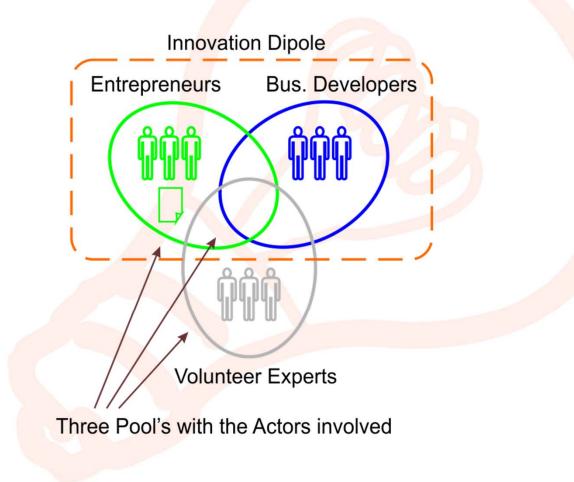
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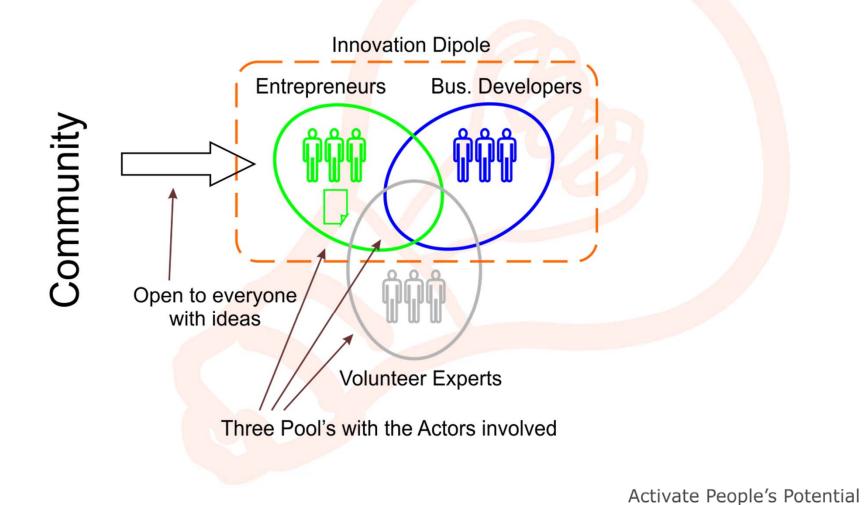
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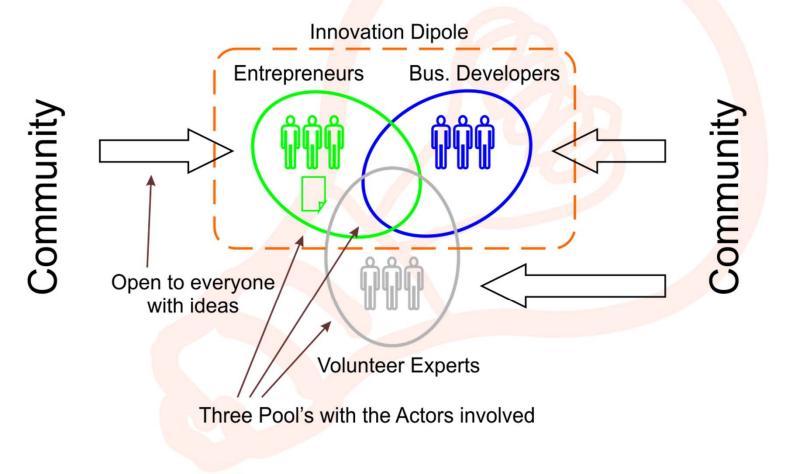


#### Innovation Actors involved





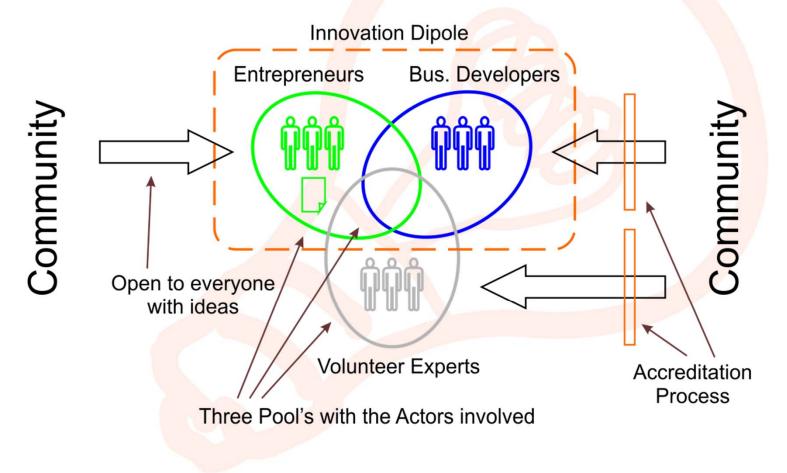
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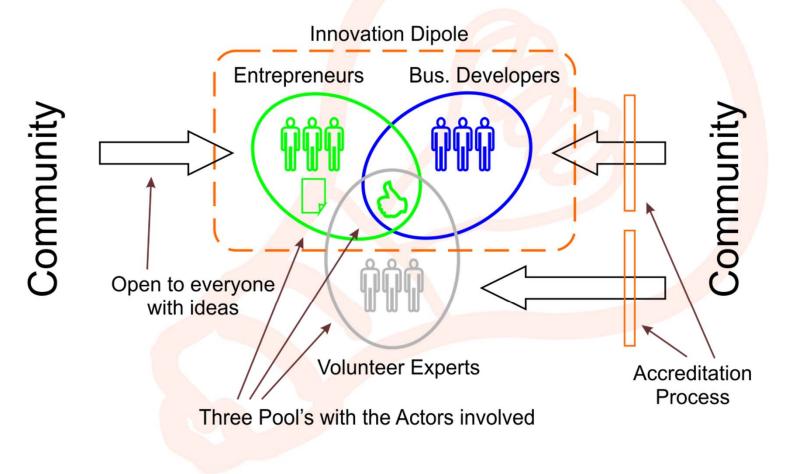


#### Innovation Actors involved





#### Innovation Actors involved



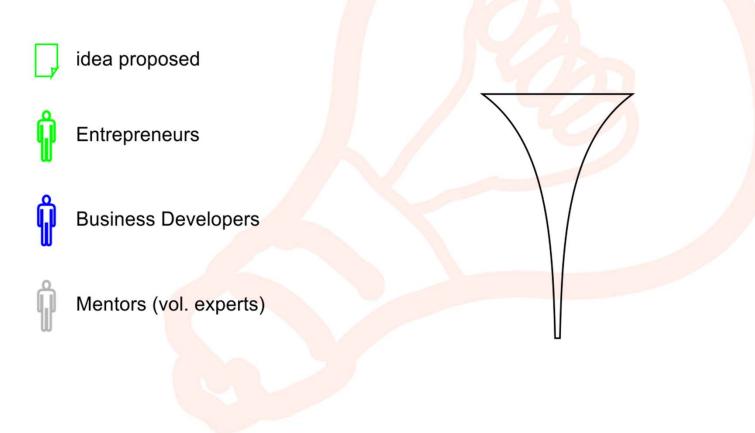


# Ok, how exactly the assessment happens?



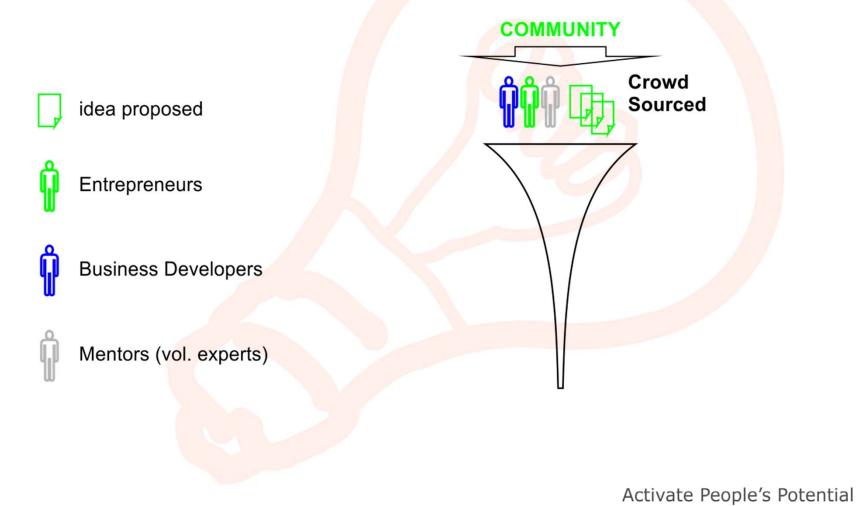


Innovation Dipole Entrepreneurial Assessment, iDea

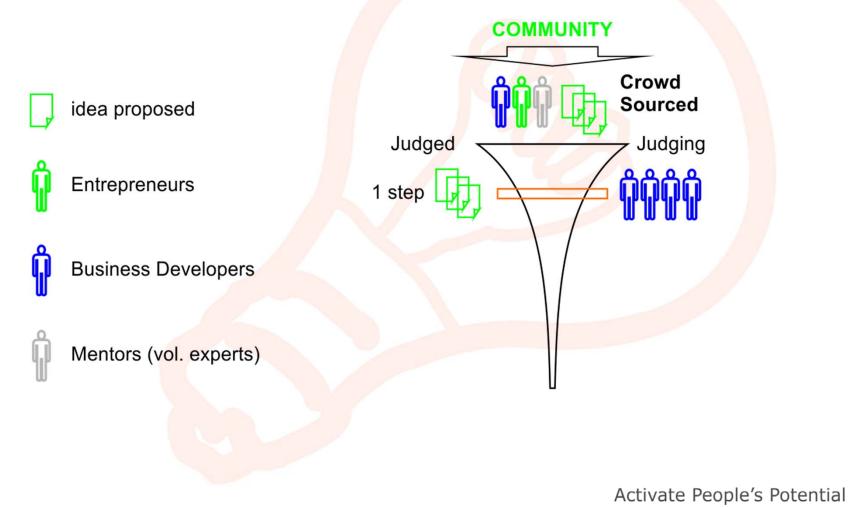




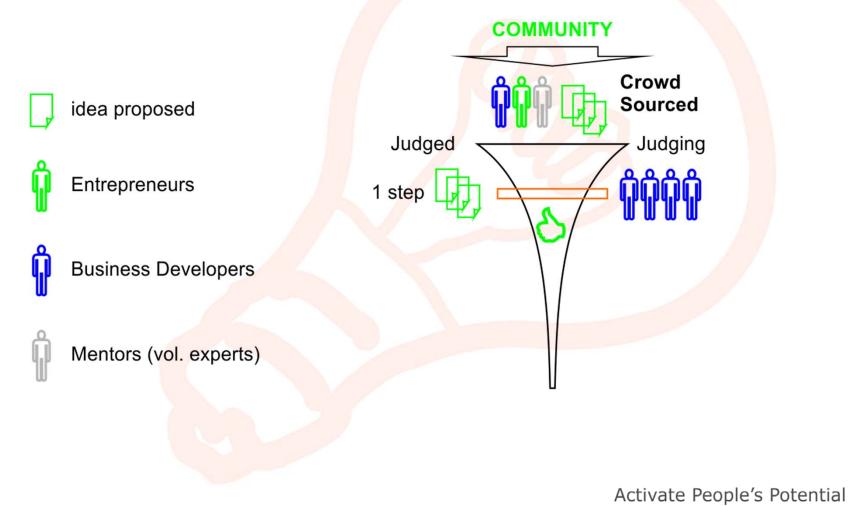




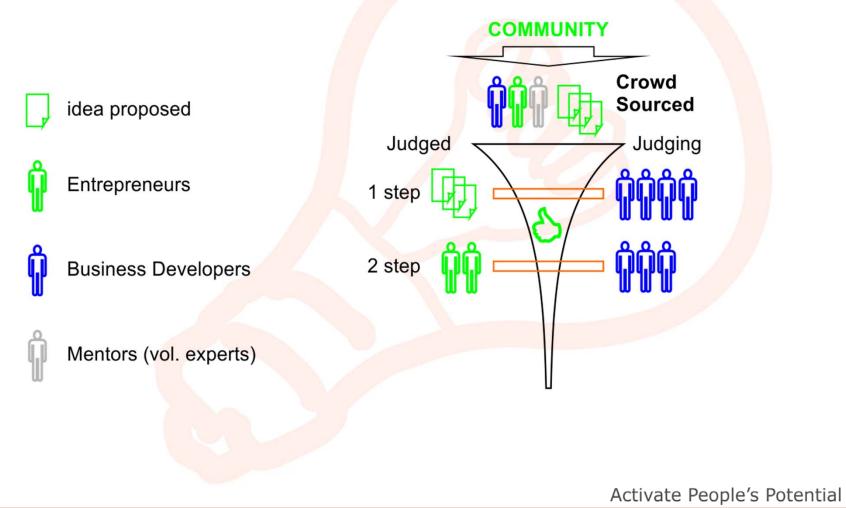




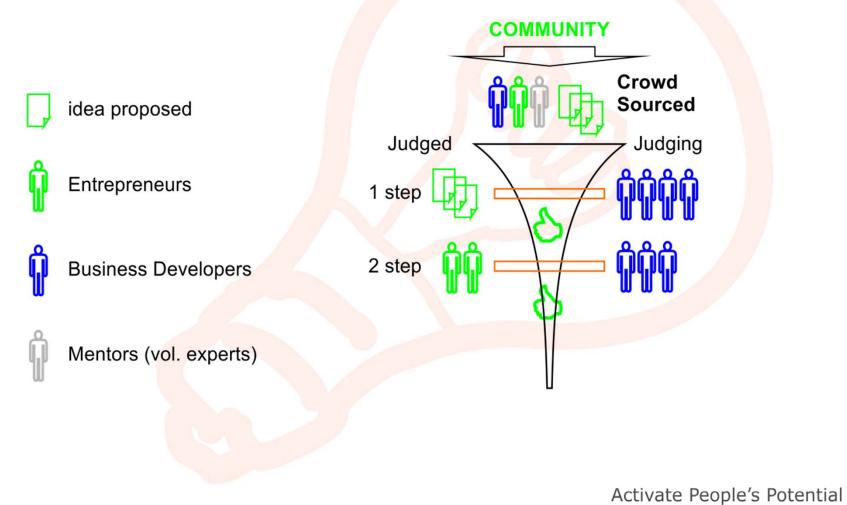






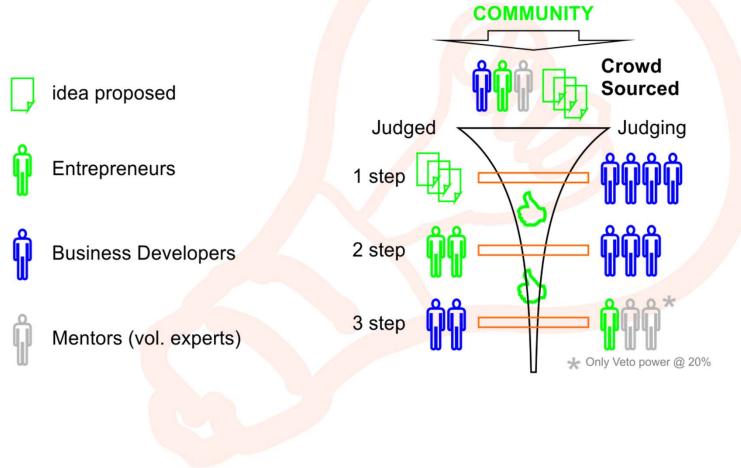








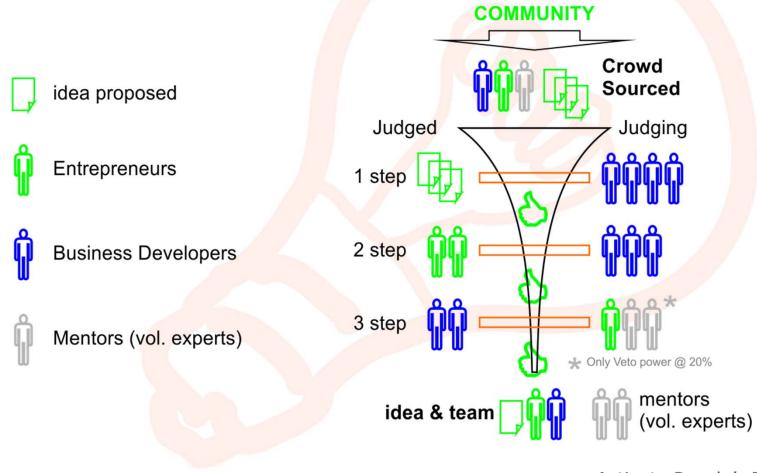
Innovation Dipole Entrepreneurial Assessment, iDea







Innovation Dipole Entrepreneurial Assessment, iDea







## Seed Phase

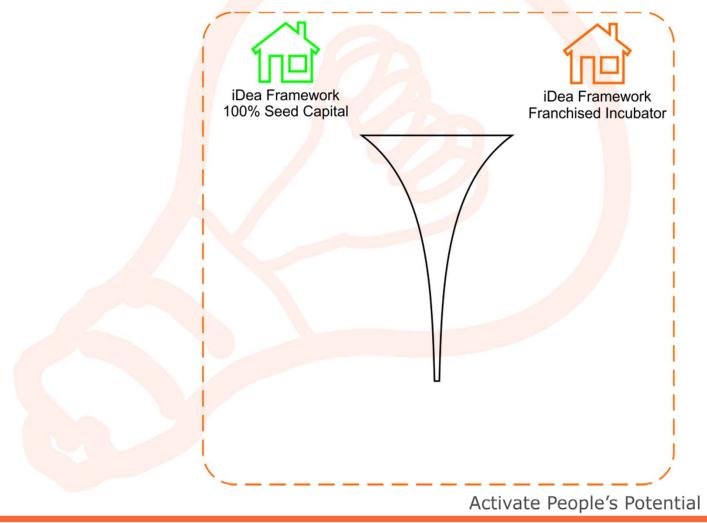






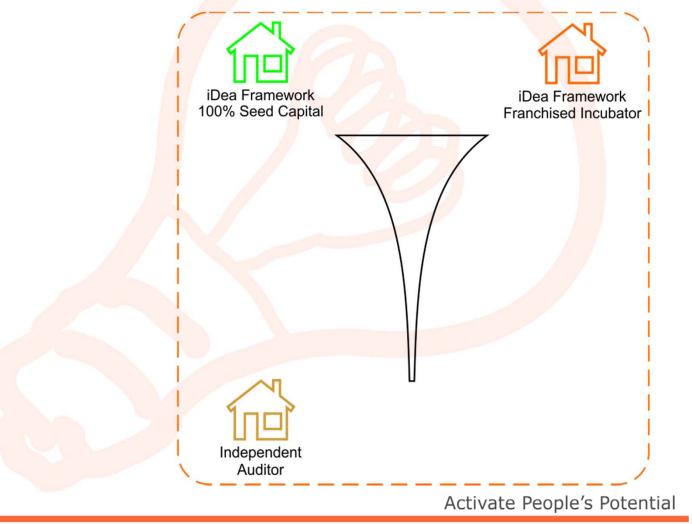






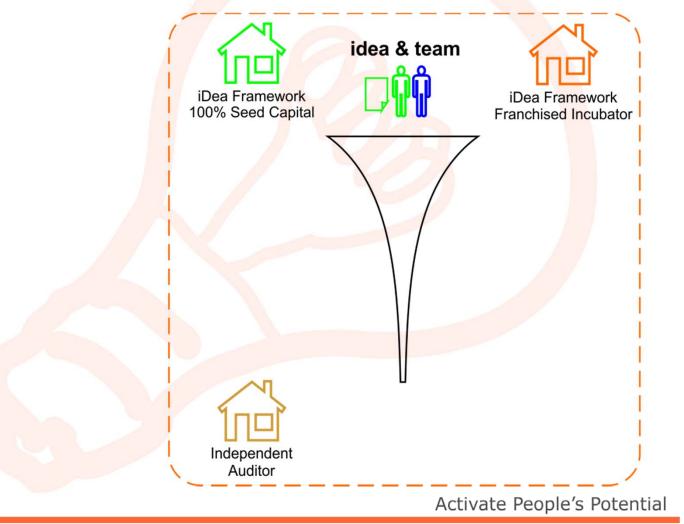








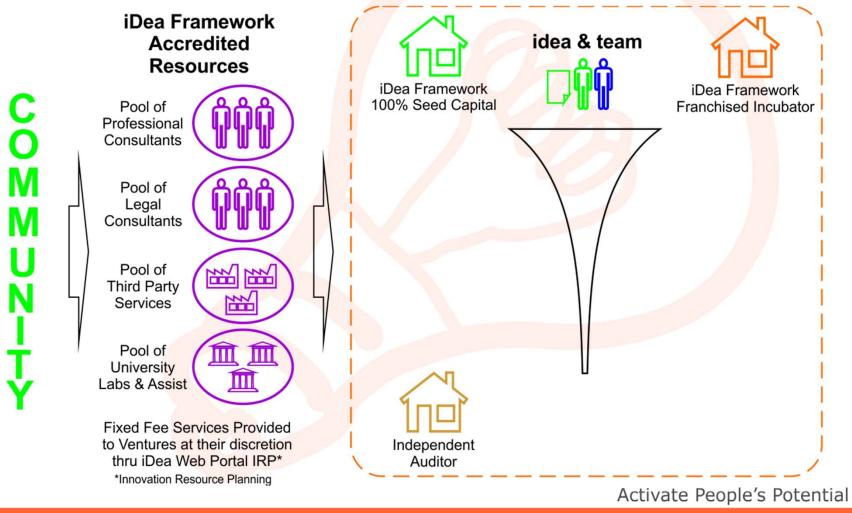






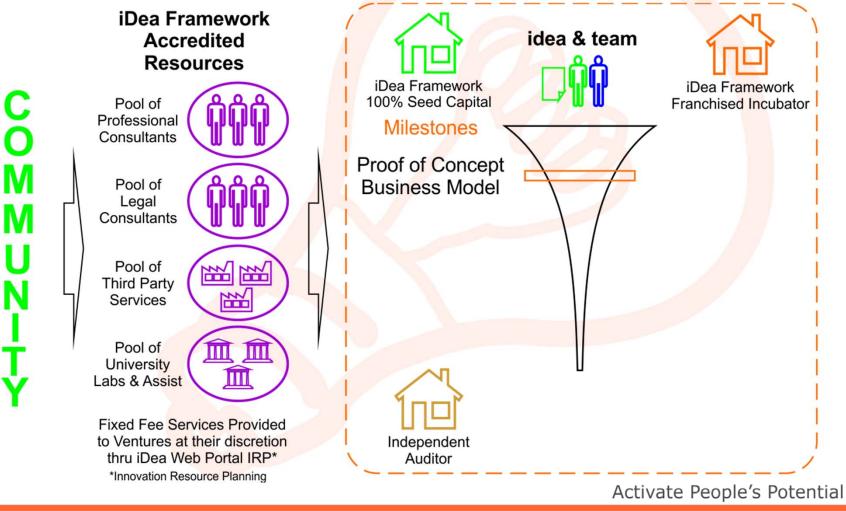


iDea Framework Seed Phase



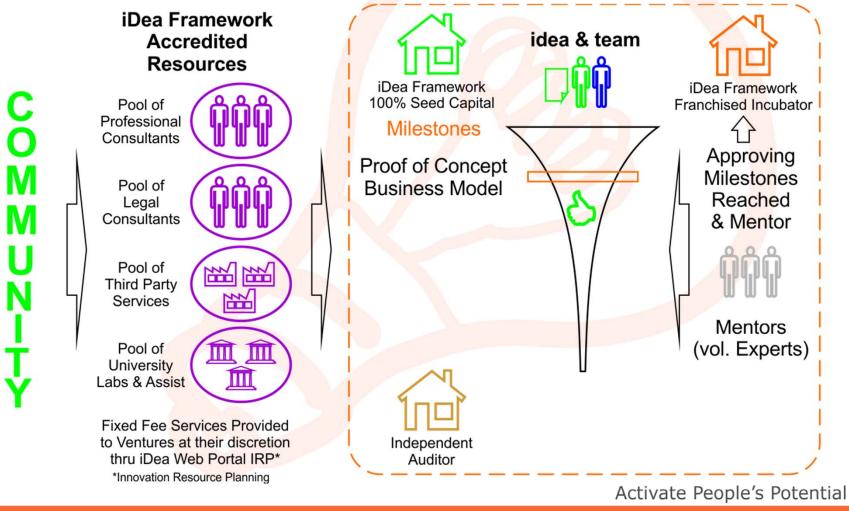


iDea Framework Seed Phase





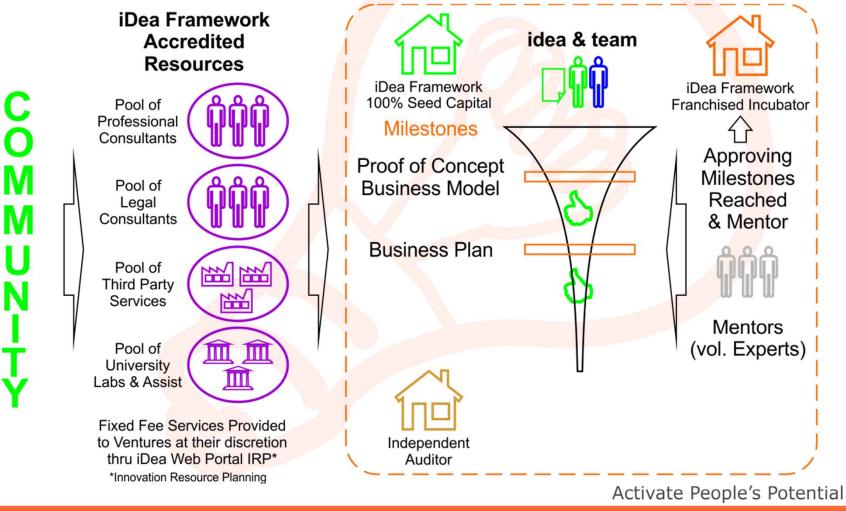
iDea Framework Seed Phase



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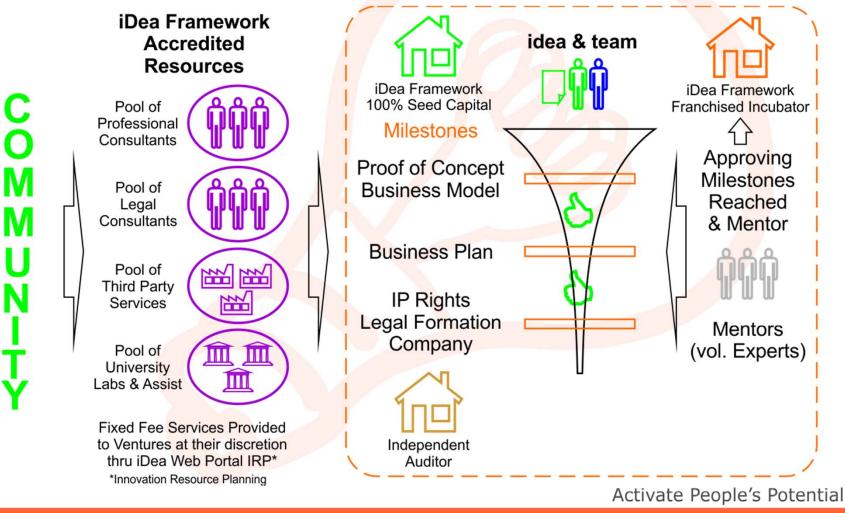


iDea Framework Seed Phase



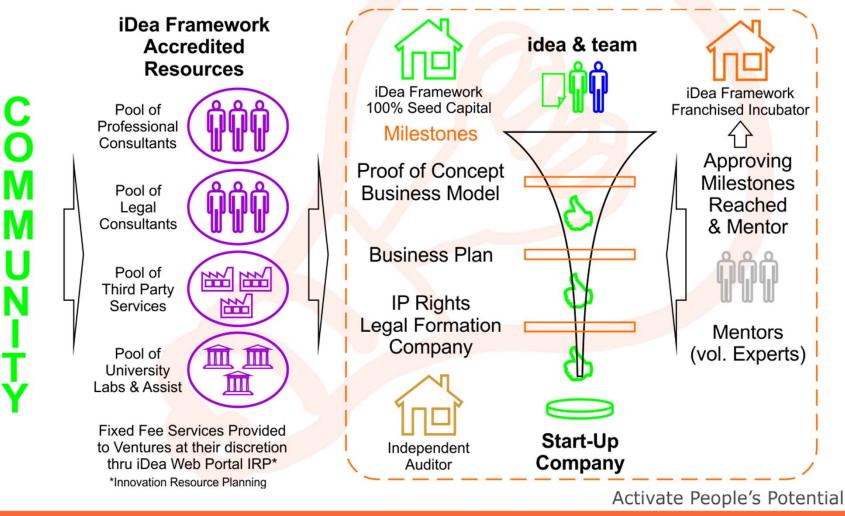


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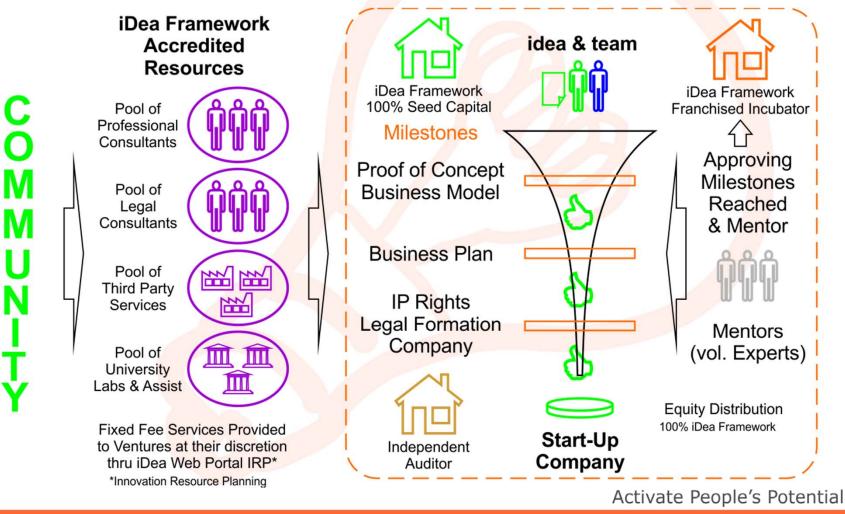


iDea Framework Seed Phase





iDea Framework Seed Phase

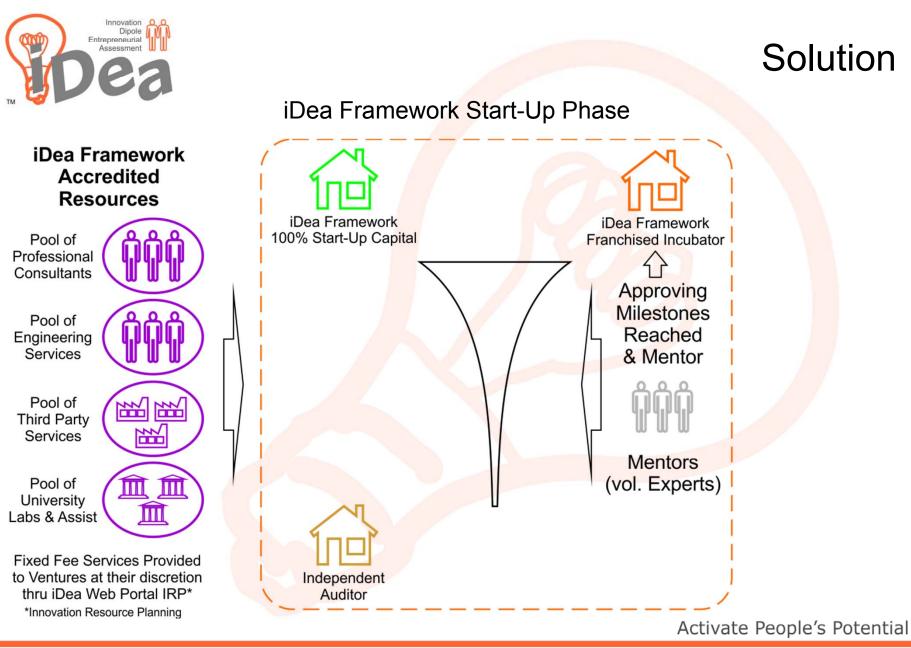


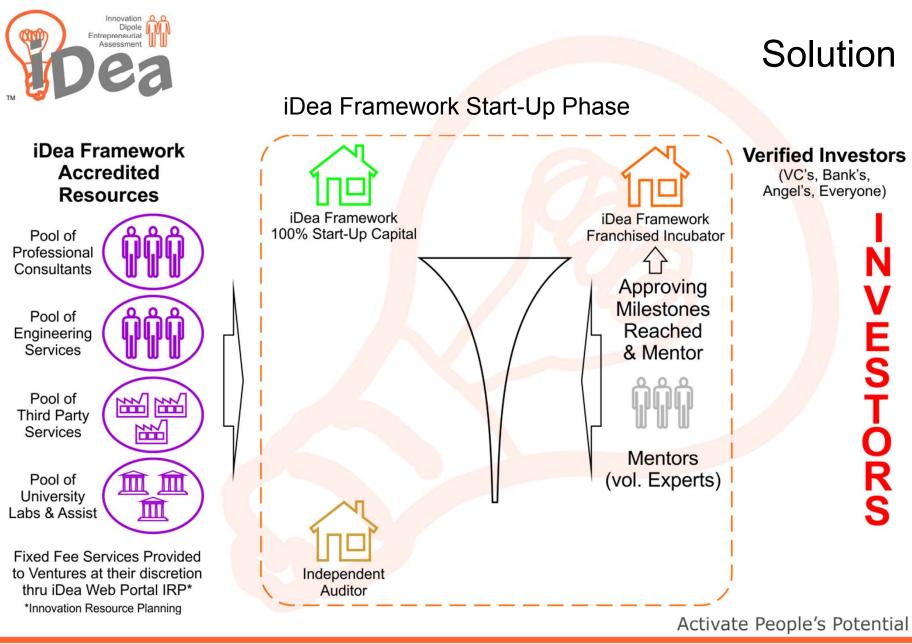


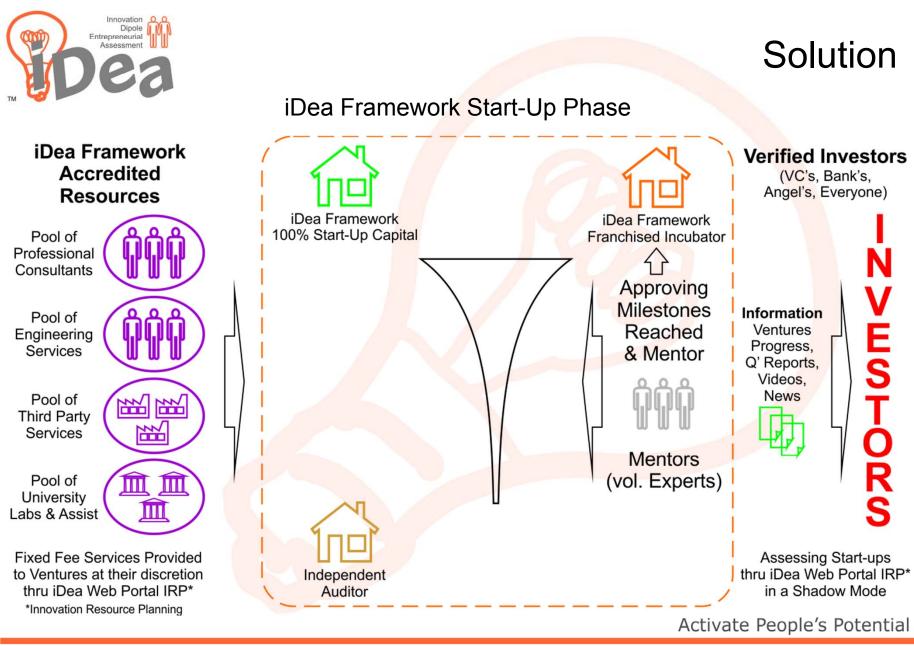


# Start-Up Phase



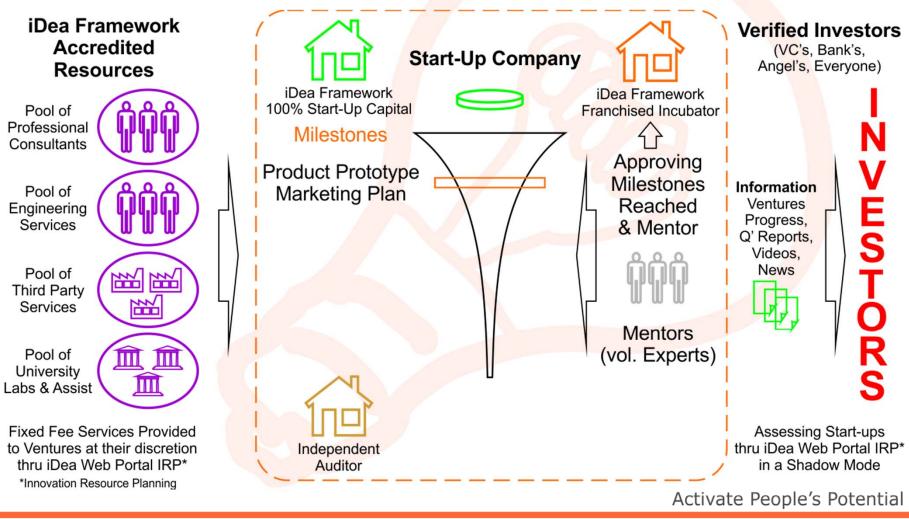






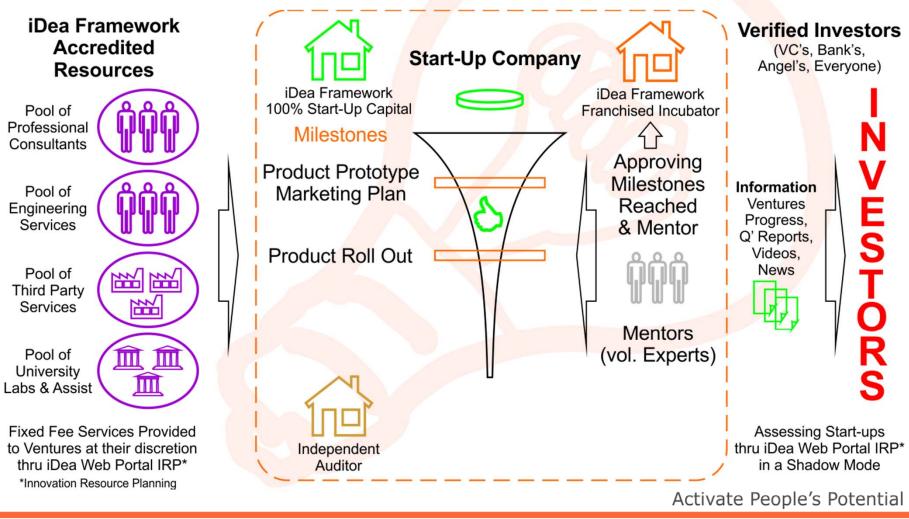


iDea Framework Start-Up Phase



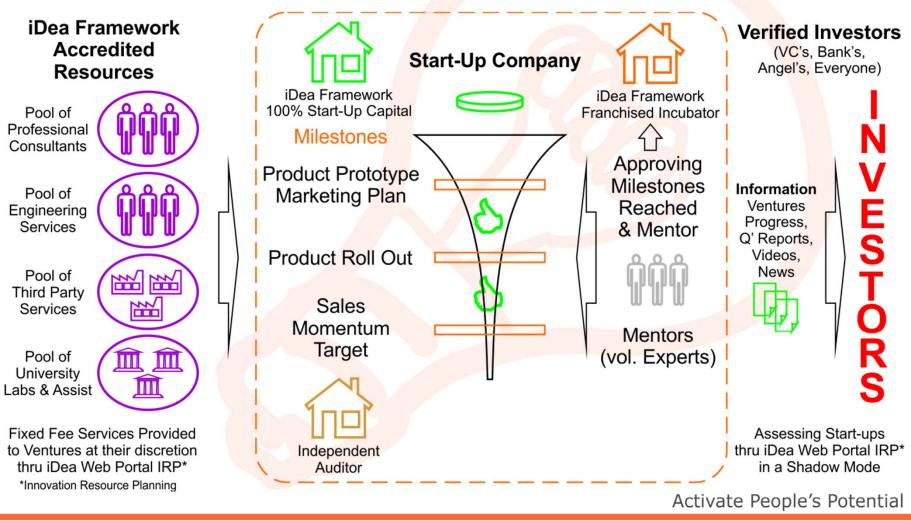


iDea Framework Start-Up Phase



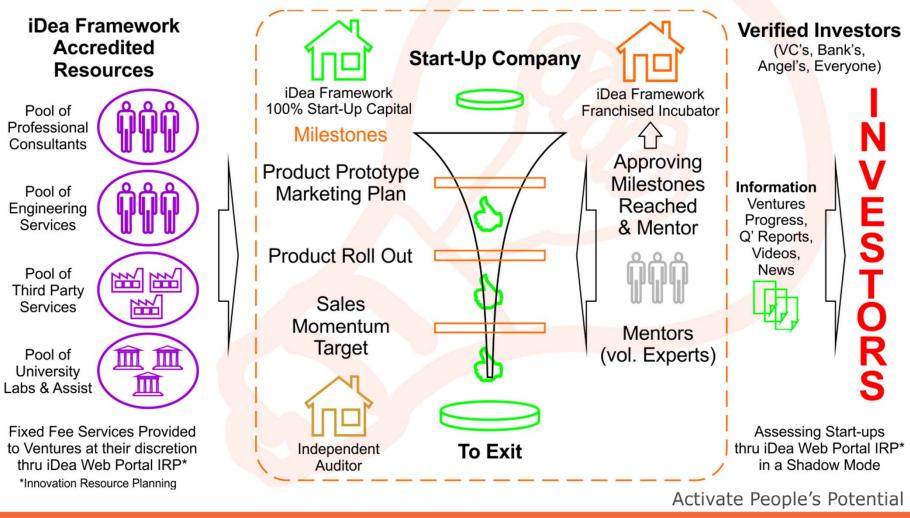


iDea Framework Start-Up Phase



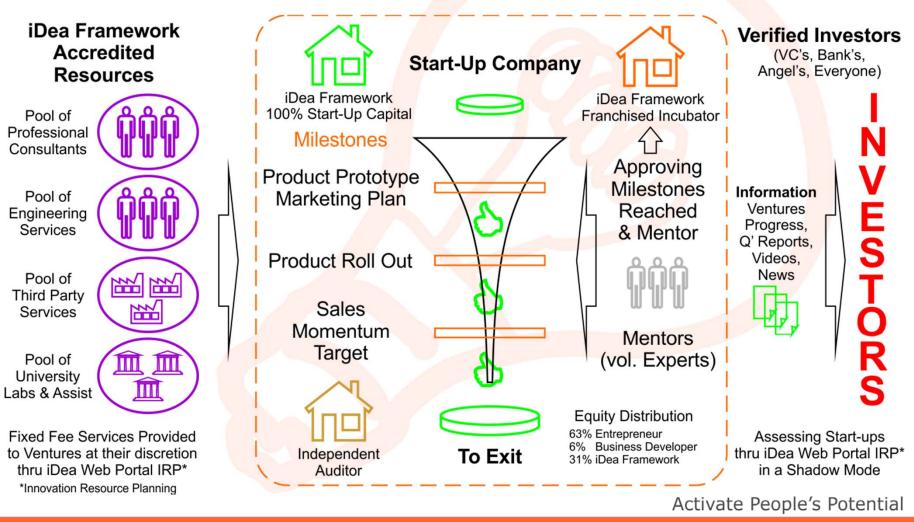


iDea Framework Start-Up Phase





iDea Framework Start-Up Phase





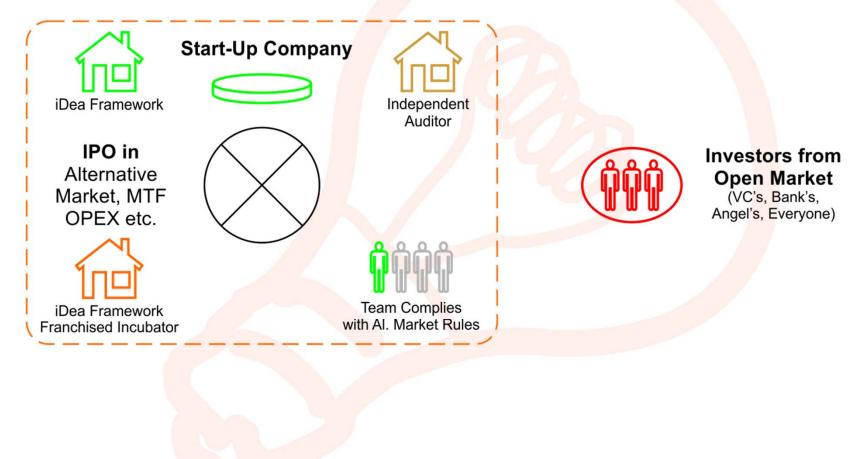


## **Exit Phase**





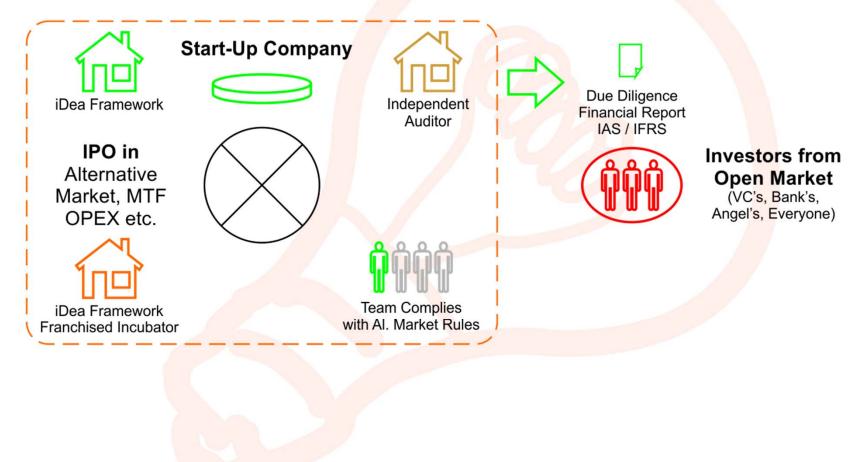
iDea Framework Exit Phase by Alternative Markets







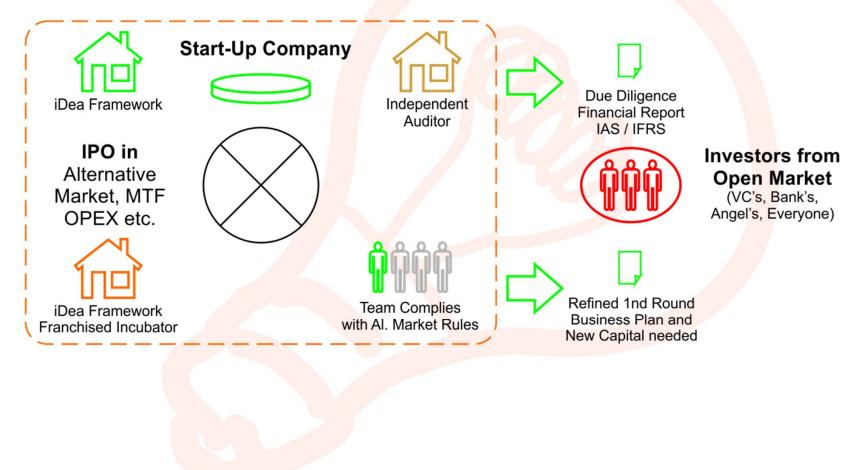
iDea Framework Exit Phase by Alternative Markets







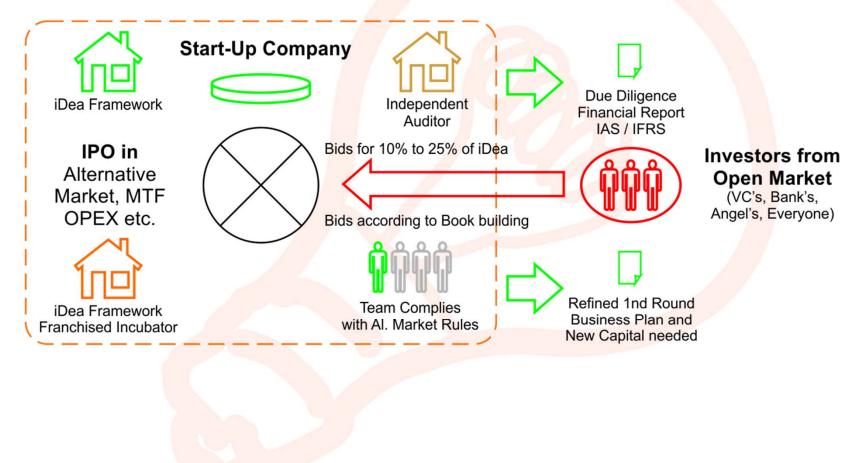
iDea Framework Exit Phase by Alternative Markets







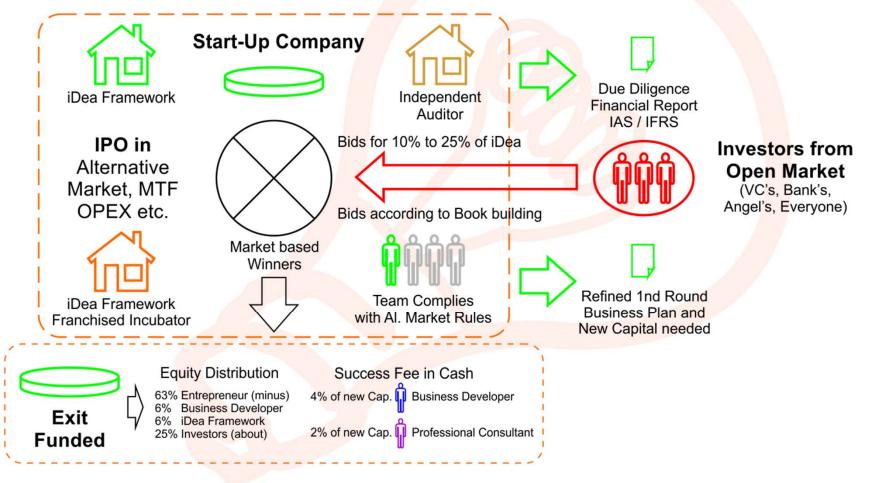
iDea Framework Exit Phase by Alternative Markets







iDea Framework Exit Phase by Alternative Markets



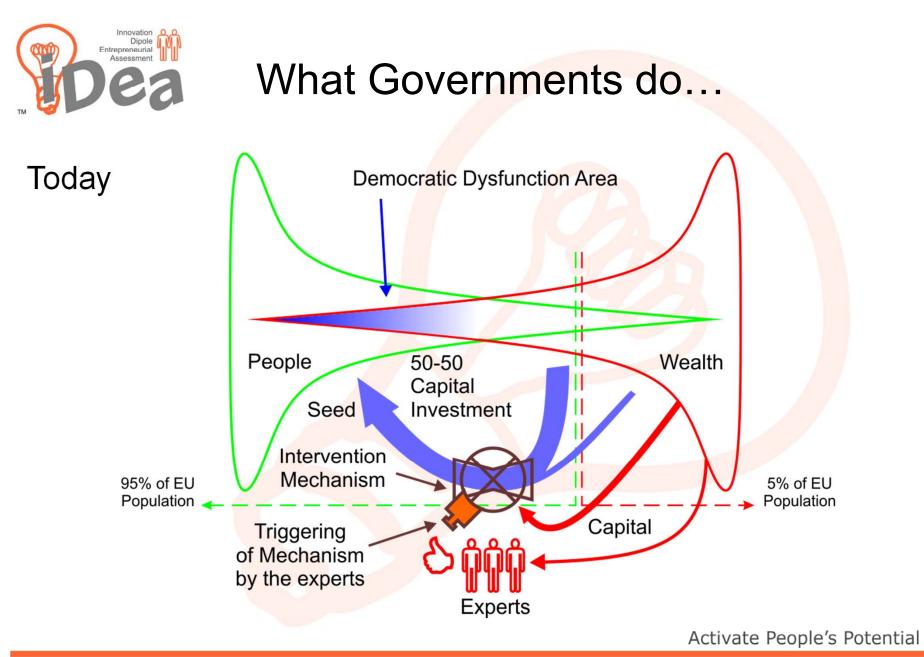






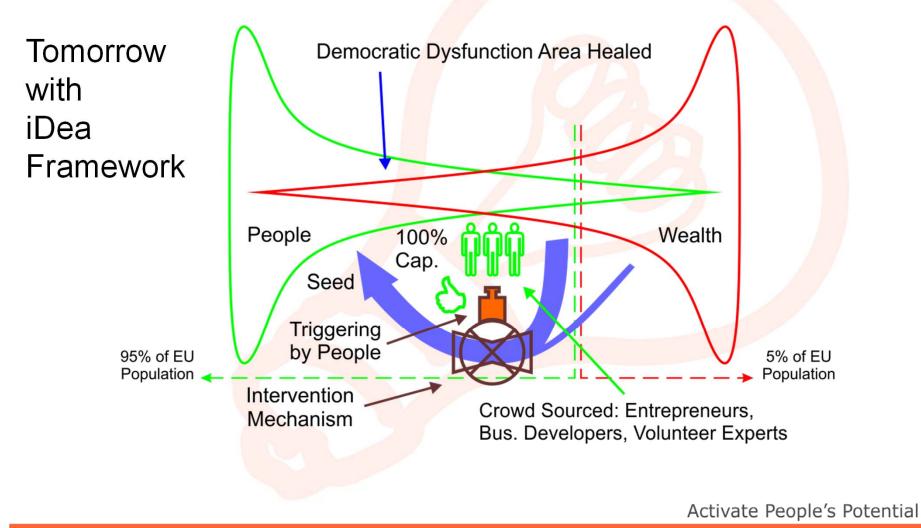
# Let's wrap up...





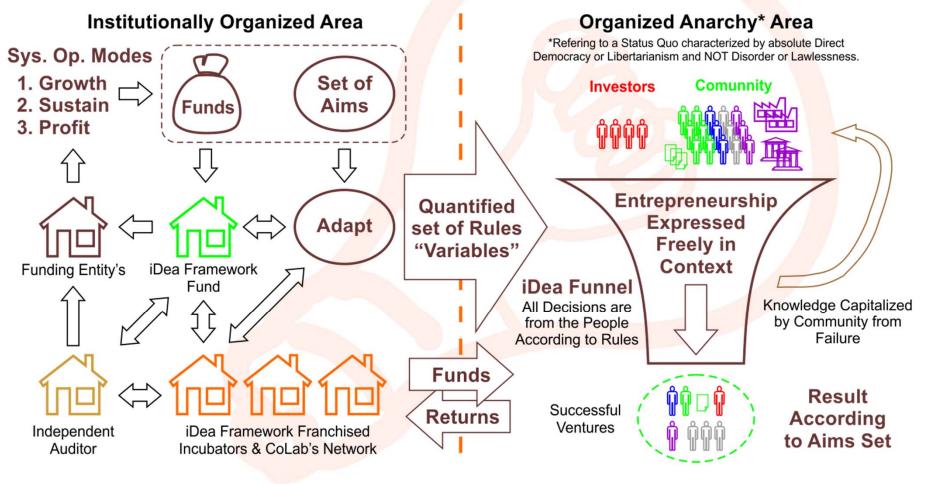


### What we propose ...





#### What we propose ...

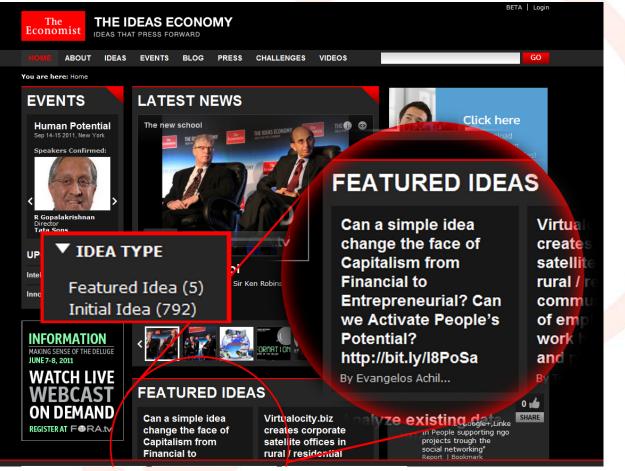


Activate People's Potential

iDea



### iDea Framework endorsement



ideas.economist.com

Activate People's Potential

iDea



Portugal's, regional innovation organization innovragio (44 Manicipalities, 12 Incubators, 3 Polytechnics) SEV, Hellenic Federation of Enterprises GSEVEE, Hellenic Confederation of SME's GSEE, Hellenic Confederation of Labor Parl. Member G. Haralampopoulos (Pasok) Parl. Member C. Hatzidakis (New Democracy) Min of Dev. S.S. Competitivnes M. Paterakis Min of Edu. G.S.R&T C. Kokkinoplitis **KEMEL**, Volunteers Mentors of Greece





## How we going to implement it





#### What we need to build







#### What we need to build



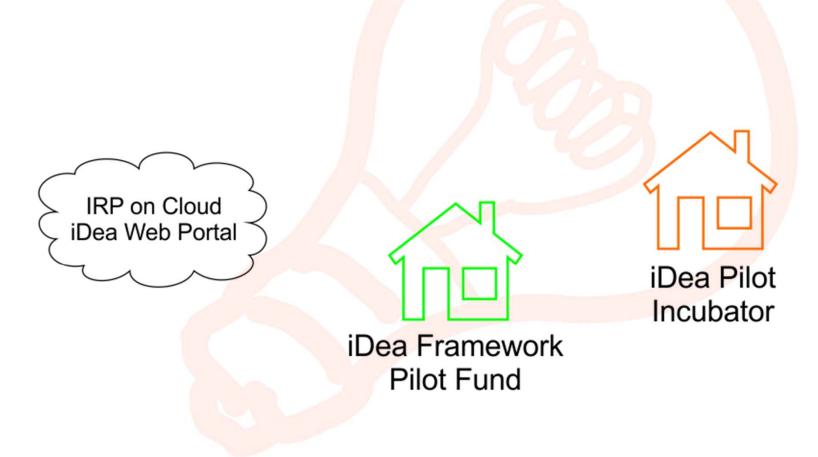


iDea Pilot Incubator

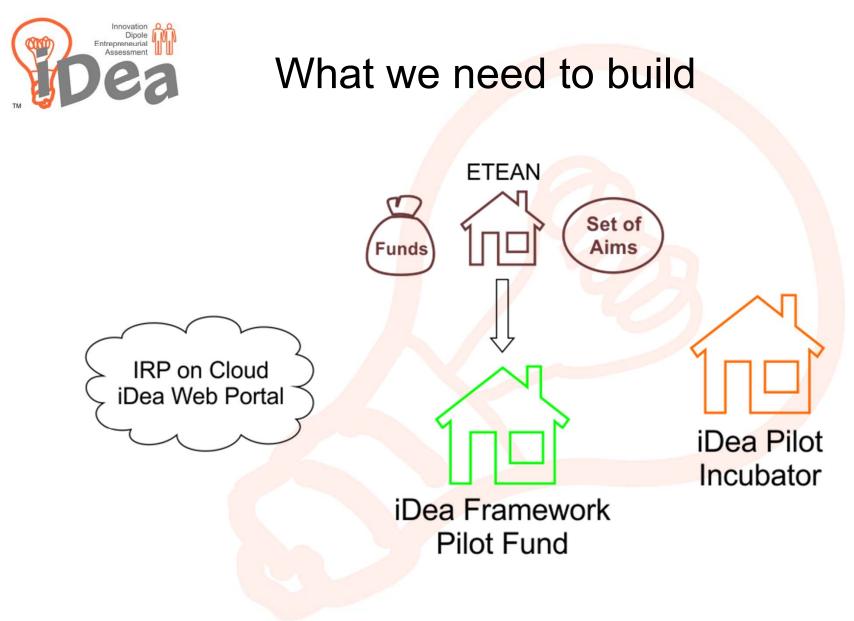




#### What we need to build











## What we will do in Greece:

Accelerator Pilot of iDea Budged 25Mil euro's for 300 tries

- iDea administration w/ 250K Mar/Com/y budged w/ 18 persons stuff
- 2x incubators with Colab/Proof of Concept space w/ 8 persons
- Invest in 60 startups with investment of 250K euro's each
- Invest in 150 seeds with investment of 30K euro's each
- Invest in 300 pre seed with investment of 12K euro's each

The system with equity of ~30% on startups, in 5 - 6 years is breaking even, with successful exit rate 10% (that's 30 startups) and gains from exits x1,5 on investments, while it still has 30 - 40% remaining capital

If we try to manage ~300 tries (investments) with typical VC's, just the management fees for the first five years could reach the sum of 12mil euro's...!

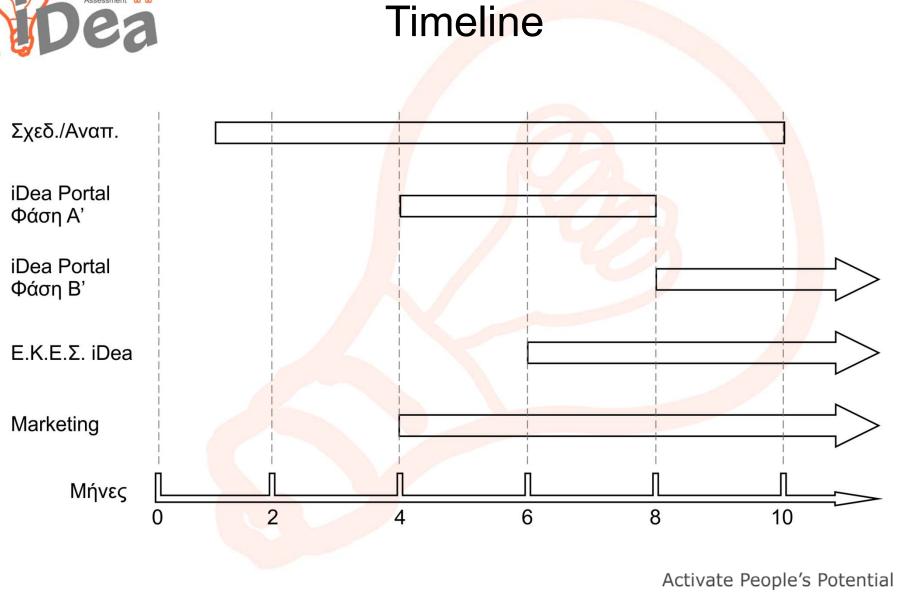




# Εκτίμηση απόδοσης

Αρχικό Κεφάλαιο	25,000,000.00 €
Κόστος λειτουργίας 6 ετών	10,200,000.00 €
Κόστος αρχικής υλοποίη <mark>σης</mark>	<u>500,000.</u> 00 €
Κεφάλαιο επενδύσεων δ <mark>ιαθ</mark> έσιμο	14,300,000.00 €
PreSeed 300 επενδύσε <mark>ις 1</mark> 2Κ€	3,600,000.00€
Seed 150 επενδύσει <mark>ς 30</mark> Κ€	<mark>4,500,000</mark> .00€
Startup 60 επενδύ <mark>σεις</mark> 250K€	15,000,000.00€
Startup 60 επενδύσεις 250Κ€ Επιτυχημένε <mark>ς επενδύσεις</mark> 30x 600Κ€	15,000,000.00 € 18,000,000.00 €
	· · · · · · · · · · · · · · · · · · ·
Επιτυχημένες επενδύσεις 30x 600Κ€	18,000,000.00 €
Επιτυχημένες επενδύσεις 30x 600Κ€ Υπόλοιπο κεφαλαίου	18,000,000.00 € 9,200,000.00 €
Επιτυχημένες επενδύσεις 30x 600Κ€ Υπόλοιπο κεφαλαίου Ποσοστό επί του αρχικού, διαθέσιμο	18,000,000.00 € 9,200,000.00 € 37%









## **Activate People's Potential**

www.idea.com.gr

#### Thank you

by. Evangelos Achillopoulos

