

Advancing Sustainability of Process Industries through Digital and Circular Water Use Innovations

Design and Development of innovative digital services for Water- Related Industrial Settings

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The Aftermath



And if it's REALLY Good? -> Sell to others

- You developed something of value
- Maybe.. that value is not just for you
- Others face the same / similar problems
- • •
- ■IP Protection first...
- Spin off / Spin out

IP Protection

A short set of things you should consider

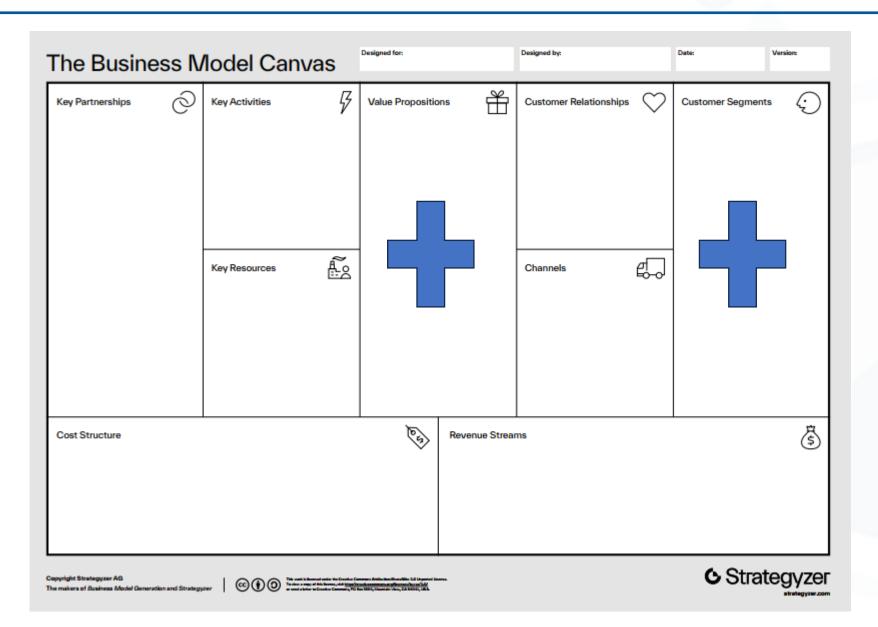
- Copyrights: Books, Music, Art, Photo, Movies, Games, SW, DBs...
- Patents: Patentable subject matter
- Trademarks
- Design Rights: Visual design
- Trade Secrets

- WIPO World Intellectual Property Organization
- EPO European Patent Office
- USPTO US Patent and Trademark office
- European IP Helpdesk Your guide to IP in Europe (Link)



Consider the Bigger picture through a BMC

Business Model Canvas





BMC - Customer Segments

For whom do we create value?

• Who is the one using / Who is the one paying ?

- Segmentation based on
 - Value offered
 - Channels used to approach
 - Relations built
 - Revenue sources

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BMC - Value Proposition

 Set of services and products for a particular customer segment

 Solving a problem, Covering a need, Alleviating a pain, Offering gain(s)

- Segmentation based on
 - Quantitative nature (e.g. price, speed etc.)
 - Qualitative nature (e.g. Experience)

BMC - Channels

Set of touchpoints between Us – Customer(s)

Communication, Distribution, Sales, Support

- Segmentation based on
 - Owned
 - Not-Owned

BMC – Customer Relationships

Set of relationships we want to have with each CS

■ To Acquire , To maintain, To enhance

- Segmentation based on
 - Owned
 - Not-Owned
- Human assistance, Self-service, Co-creation, Communities

BMC - Revenue Streams

- Ways the customer(s) pay for receiving the value, through the products and services
- Transaction revenues / Recurring revenues
- Segmentation based on (but not limited to)
 - Usage fees
 - Subscription fees
 - Lending / Renting / Leasing
 - Licensing
 - Brokerage
 - Advertising

BMC - Key Resources

- What type of resources do we actually need (KEY) ?
- Segmentation based on (but not limited to)
 - Physical
 - Intellectual
 - Human
 - Financial



BMC - Key Activities

- What type of activities do we actually HAVE to do to maximize our offering (KEY)?
- Segmentation based on (but not limited to)
 - Day to day operations...

BMC - Key Partnerships

- What type of Strategic Partnerships can we have to maximize our network of suppliers and co-operators ?
- Segmentation based on (and mostly limited to)
 - Strategic Alliances
 - Cooperation
 - Joint Venture
 - Byer Supplier relationships

BMC - Cost Structures

- What are the costs we must endure to derive to sustainability and success ?
- Fixed / Variable Costs
- Economies of Scale
- Economies of Scope





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