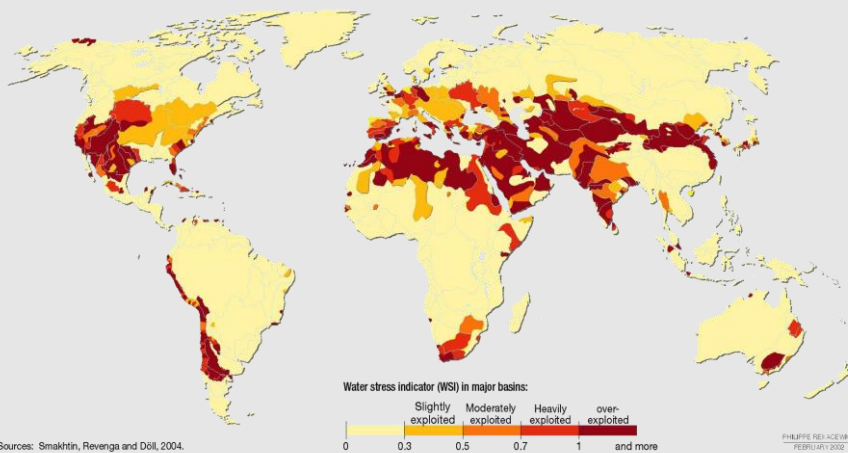


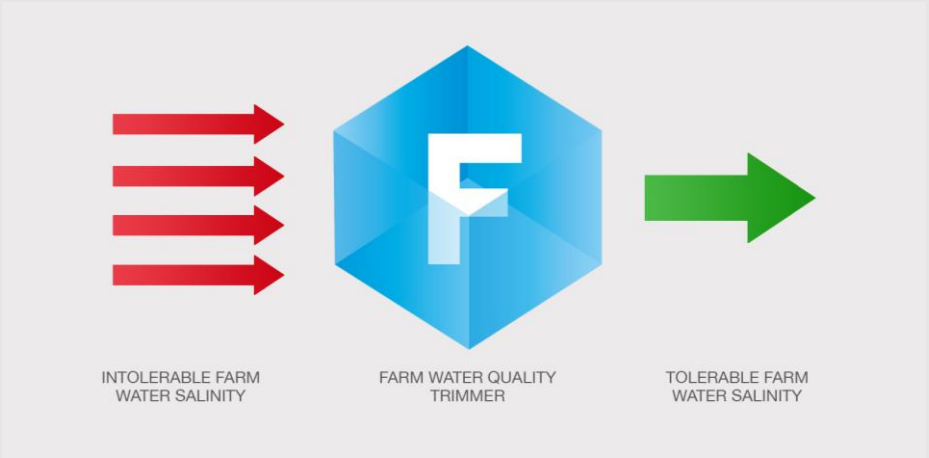


FOURCE

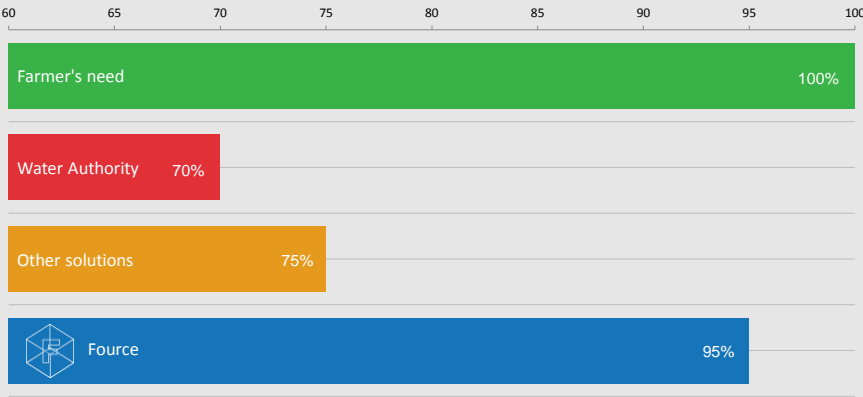
Fresh water scarcity



Concept

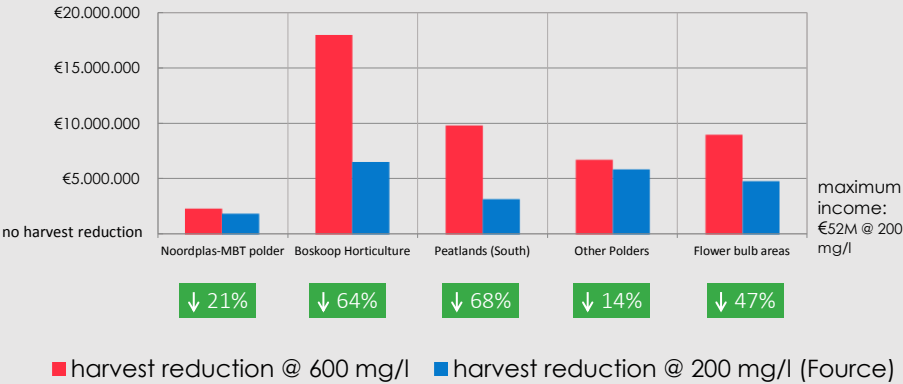


Pain of the customer



Value Proposition

Fource increases Farmers' income,
by decreasing harvest reduction



Team



ADVISORY BOARD

Use of Funds



Pilot with Fource #1

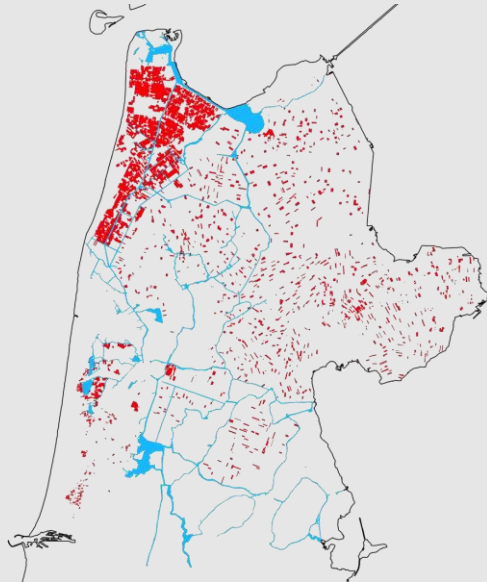
Starting October 2014



FOURCE-NOW.COM

Backup sheets

Water supply to Flower bulb fields in Dutch Province of North Holland





| Dutch water boards in coastal regions | Harvest value of all irrigated crops with current irrigation water salinities | Harvest value of all irrigated crops with reduced irrigation water salinities (50%) | Increase in harvest value |
|---------------------------------------|-------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------|
| AGV-Waternet | 9 041 550.- | 9 127 427.- | 85 877.- |
| Hollands Noorderkwartier | 367 218 784.- | 389 183 232.- | 21 964 448.- |
| Rijnland | 51 711 368.- | 53 118 308.- | 1 406 940.- |
| Zeeuwse Eilanden | 57 468 320.- | 65 957 620.- | 8 489 300.- |
| Zuidhollandse Eilanden | 155 279 264.- | 157 212 784.- | 1 933 520.- |
| Wetterskip Fryslan + wadden | 89 125 048.- | 93 484 960.- | 4 359 912.- |
| Schieland+Krimpenerwaard | 10 585 296.- | 10 596 339.- | 11 043.- |
| Zeeuws Vlaanderen | 23 461 200.- | 24 163 548.- | 702 348.- |
| Brabantse Delta | 312 371 840.- | 319 925 792.- | 7 553 952.- |
| Hunze en Aa's | 104 091 776.- | 104 093 848.- | 2 072.- |
| Noorderzijlvest | 45 889 700.- | 48 580 816.- | 2 691 116.- |
| Zuiderzeeland | 471 360 608.- | 480 998 272.- | 9 637 664.- |
| Totals | 1 697 604 754.- | 1 756 442 946.- | 58 838 192.- |



Figure 4: Subsurface irrigation using an innovative trickle system

| Cost assessment capacity CT4 | | | | |
|------------------------------|--------|---------------|---------|---------------------|
| Capacity / module | | | 0,5 | m ³ /h |
| Number of modules | | | 4 | |
| Capacity / h | | | 2 | m ³ /h |
| Capaciteit / day | | | 48 | m ³ /day |
| | cycles | minutes/cycle | | |
| Service life of module | 400000 | 5 | 2000000 | min |
| | | | 33333 | hours |
| | | | 1389 | days |
| | | | 4 | years |
| Purchase | | | 17500 | |
| Desalinated water volume | | | 66667 | m ³ |
| cost | | | € 0,26 | /m ³ |

Table 5: Cost assessment of a CapDi- unit with capacity CT4

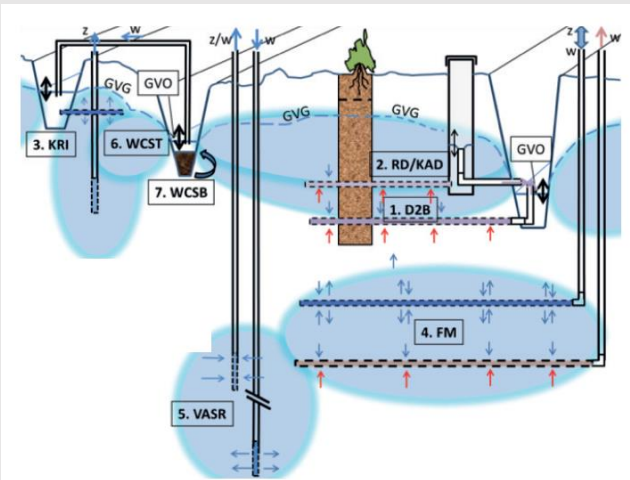


Figure 5: Seven ways of water conservation in the upper soil profile:
1) D2B: evacuation of saline groundwater through a series of deep pipe drains;
2) RD/KAD: controlled drainage and automated, climate adaptive drainage;
3) KRI: subsurface irrigation through shallow horizontal pipe drains;
4) FM: injection, and subsequent recuperation of fresh water in the soil, through deep horizontal pipe drains;
5) VASR: injection, and subsequent recuperation of fresh water in the soil, through vertically oriented filter pipes;
6) WCST: surface water conservation in ditches, through raising of existing weirs;
7) WCSB: surface water conservation in ditches, through raising of ditch bottoms.

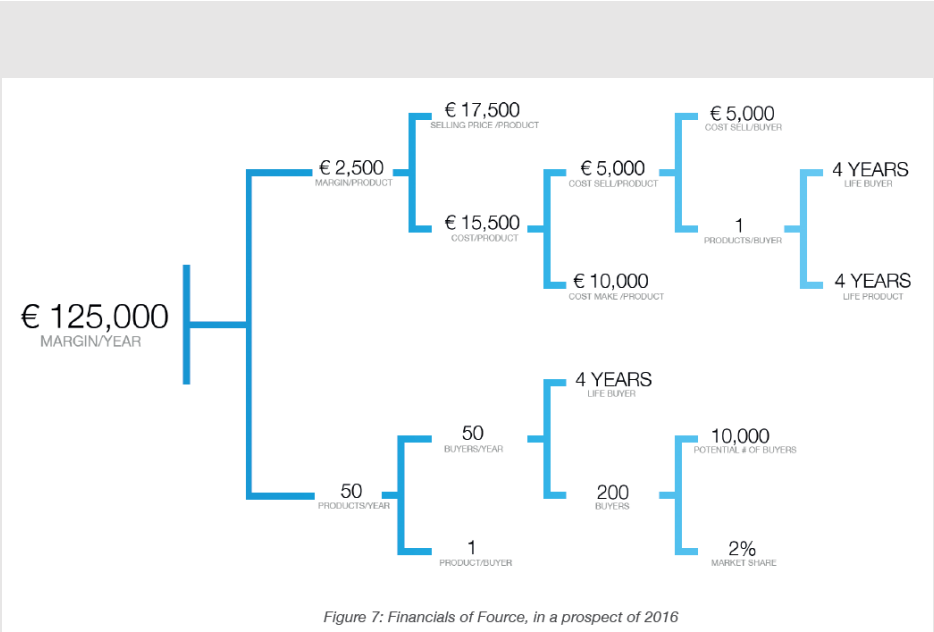


Figure 7: Financials of Fource, in a prospect of 2016

