



Aqua Scientia Potentia Est
Water Knowledge is Power

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Vision

What if ? we could bring together the collective intelligence of professionals to help to solve crises in the world's most critical sectors?

It would be amazing!



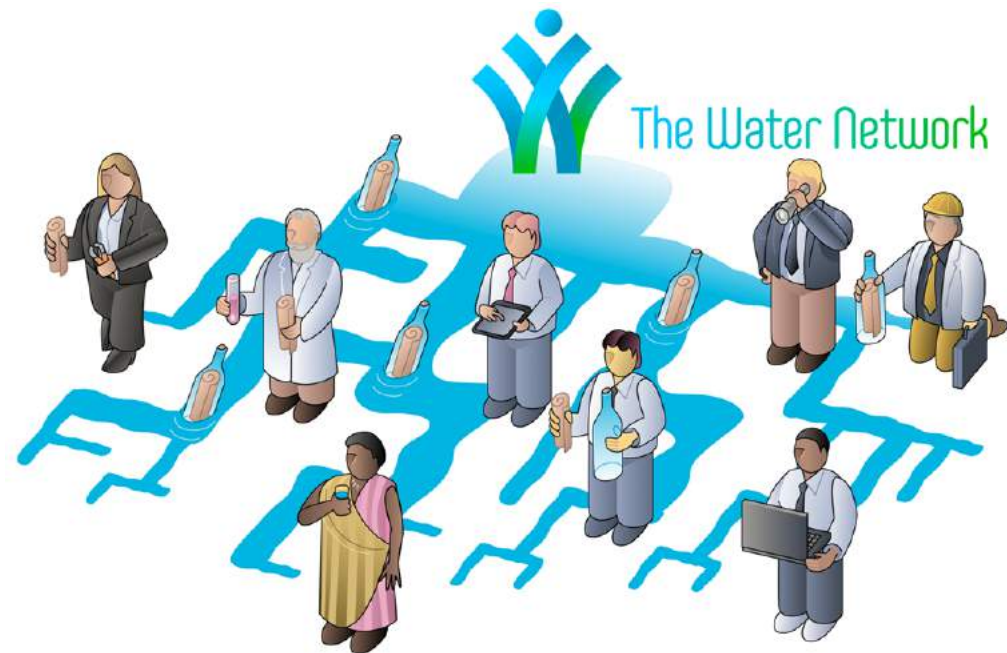
Solving the world's water crisis requires collaboration and innovation

The Problem



- **783 million** people without access to safe drinking water
- **30%** of the world's population has no basic sanitation e.g. toilets
- **70%** of fresh water used for agriculture
- **30-70%** of energy resources needed to clean and pump water
- **\$ 700 billion** sector facing 40% gap in supply by 2030

Our Solution



TheWaterNetwork.com
Knowledge network for global water professionals

Sources: <http://www.wateraid.org/what-we-do/the-crisis/statistics>,
<http://www.mckinsey.com/videos/video?vid=2809125080001&plyrid=2399849255001&Height=270&Width=480> ,

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Solving the world's water crisis requires collaboration and innovation



- Members from 195 countries
 - 75% with advanced degrees
 - 50% in managerial roles
- 2000 Events
- 160 workgroups / communities
- 350 technology volunteers
- 10,000 companies
- 400,000 monthly newsletter reach
- 220,000 page views/month



The most active professional water network



3K Tenders & Bids



WWTP Design Tool 1K designs



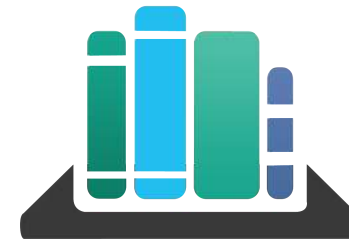
Q&A

700K views



Posts

Daily 100 engagements



Library

15,000 posts

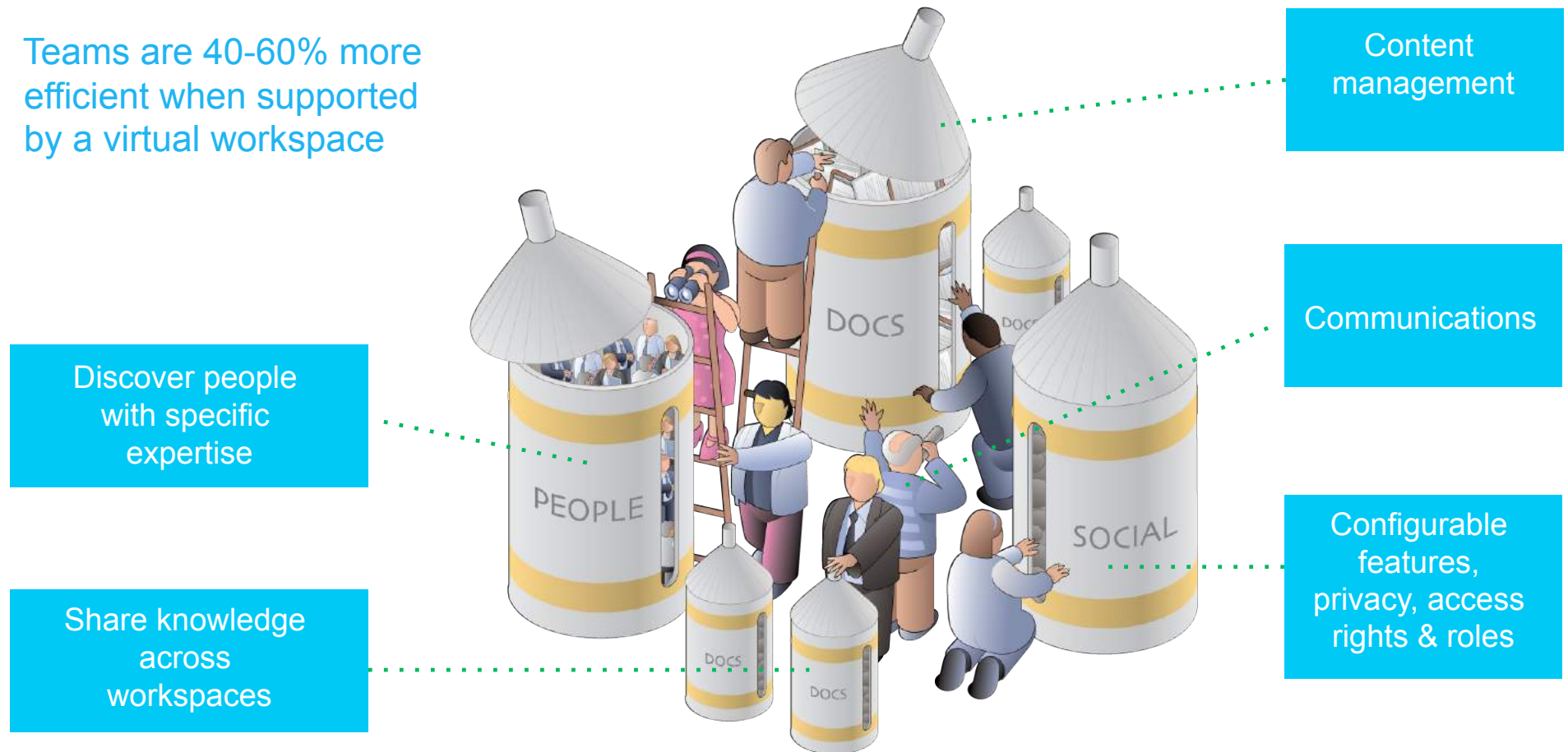
Network of loosely connected professionals & spaces for real world teams

The Water Network

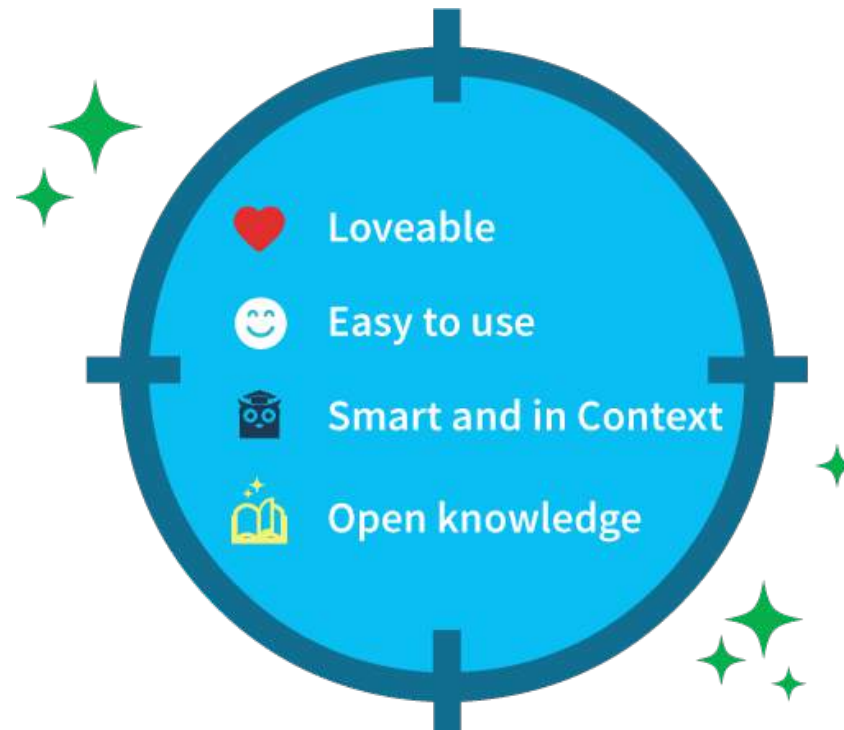


Virtual workspaces for teams, organizations & programs

Teams are 40-60% more efficient when supported by a virtual workspace



Award winning knowledge management platform powered by TallyFox Tallium



Exclusive rights of the TallyFox platform for the Water Sector

SmartMatchPro™ highlights relevant people and content

AI tools and machine learning for knowledge discovery

 Discover people and content relevant to you



Discover Experts:

Relevant people automatically highlighted, and suggested based on your interests.

Get Answers:

Find correct answers to your questions, or be notified when you're the expert.



Discover Content:

Ranked and relevant content is suggested (e.g. documents, articles, work groups, discussions...)

Platform motivates members to engage & share knowledge

The screenshot displays the 'The Water Network' website interface. At the top, the browser address bar shows the URL: <https://thewaternetwork.com/question-0-y/turning-toilet-sludge-into-energy-1-CEhU5ztoedw1GYWaSQ-GIA>. The page title is 'QUESTION'. The main content area features a question titled 'Turning Toilet Sludge into Energy' by 'rajesh taneja' 8 days ago. The question asks: 'How can I use community toilets to collect and treat faecal sludge and convert it to energy? Which technologies are the best to use to gain energy from sludge? Are there any alternative methods - I have heard of tiger worms which make fertilizer out of faecal sludge, is there anything similar for energy?'. Below the question is a 'CHOOSE FILES' button. To the right of the question are tags: 'Water' (with sub-tags: Sludge Treatment, Sludge Management, Waste Water Treatment, Wastewater Treatment, Energy) and 'Green Technology' (with sub-tag: Sludge Treatment & Management). Below the question are statistics: '18 Answers', 'SORT BY DATE CREATED', and buttons for 'ANSWER', 'CHOOSE FILES', 'VIEW', 'LIKE', 'SHARE', and 'FOLLOW'. Below the question is an answer by 'E. Hugh Pettman' 4 days ago. The answer text is: 'Rajesh...we have a system that uses our proprietary CONRAD...continuous anaerobic digestion units. These units are housed inside 40ft. ISO Containers...we make either gas that is bottled and used or electricity, as you desire. Because these units also use our SOLUTEK solution the incidence of malodor is negligible. The by product - water - is of agricultural use grade and can be further treated for use in showers, toilets or as drinking water. www.soleco-technology.com'. Below the answer is a 'CHOOSE FILES' button. To the right of the question is a 'RELATED CONTENT' section with a list of articles: 'How to Fix a Problem of Sludge Bulking in a Waste Water Treatment Plant?' (3 years ago), 'Faecal Sludge Management for a Town in Hills' (20 days ago), 'New Interactive global wastewater treatment performance map: Seeking public feedback' (2 years ago), 'Sediment/sludge removal from the water supply system' (2 months ago), 'Fuel From Sewage is the Future - And it's Closer Than You Think' (6 months ago), 'Hydrogen Peroxide Increasing BOD' (23 days ago), 'Dewatering Based on Sludge Rheology' (2 months ago), and 'Energy consumption for sludge'. Below the question is a 'Similar Questions' section with a list of questions: 'Sustainable Energy', 'Optimal Sludge Drying Settings', 'Small-scale incineration of Waste for Energy Recovery', and 'Sediment/sludge removal from the water supply system'. Below the question is a 'Relevant experts' section with a list of experts: 'Richard Burns' (Managing Director at EcotIS, London, United Kingdom) and 'Hugh'.

Related content

- Content may answer question automatically
- Encourages learning

Similar questions

- Reduces duplication
- Encourages learning

Relevant Experts

- Automatically encouraged to answer
- Request to answer

Water expertise taxonomy key to knowledge organization and relevance matching

Global water professionals have mapped water sector expertise with 3800 terms

Three levels of expertise in 17 functional areas

Browsing people and content is easy

Content, people, businesses and products all linked to match needs and assets

The screenshot displays the AquaSPE platform interface, which is organized into three main sections: a taxonomy tree on the left, a 'Smart filters' panel in the center, and a 'Explore people search results' panel on the right. The taxonomy tree lists 17 functional areas with their respective counts: Job Function (6447), Organization Type (5129), Water (28212), Agriculture (2909), Desalination (1986), Energy (2121), Environment (8395), Finance and Markets (867), Governance & Planning (2084), Human Rights (1028), Hydrology (2591), Infrastructure (2789), IT (1199), Policy (2140), Public Health (1604), Purification (1796), Research (4883), Technology (5408), Treatment (4906), Water Supply (5822), Agriculture & Forestry (3203), and Automotive (269). The 'Smart filters' panel includes sections for KEYWORD (water), TYPE (Content: 1124, People: 696, Companies: 187), TAXONOMY (Job function: 103, Organization Type: 154, Agriculture & Forestry: 56, Automotive: 8, Biotechnology: 11), LOCATION, EDUCATION, SENIORITY, and YEARS OF EXPERIENCE. The 'Explore people search results' panel shows a list of professionals, including Denis Sorokin (Tashkent, Uzbekistan, Head of the Information-Analytical Department, 60% relevance), iain menzies (Vietnam, senior water and sanitation specialist, 60% relevance), Luiz Marcandalli (Campinas, Brazil, Technical Coordinator of Nutrition Brazil, 7 more tags), and Ricardo Tavares da Costa (Forlì Cesena Area, Italy, Research Engineer, Marie Skłodowska-Curie PhD Fellow). A blue arrow points from the 'Water' category in the taxonomy tree to the 'Smart filters' panel, and another blue arrow points from the 'Relevance %' header to the 60% relevance score for Denis Sorokin.

Search tags...

- Job Function 6447
- Organization Type 5129
- Water 28212
 - Agriculture 2909
 - Desalination 1986
 - Energy 2121
 - Environment 8395
 - Finance and Markets 867
 - Governance & Planning 2084
 - Human Rights 1028
 - Hydrology 2591
 - Infrastructure 2789
 - IT 1199
 - Policy 2140
 - Public Health 1604
 - Purification 1796
 - Research 4883
 - Technology 5408
 - Treatment 4906
 - Water Supply 5822
 - Agriculture & Forestry 3203
 - Automotive 269
- + more

Smart filters

KEYWORD

water

TYPE

- Content 1124
- People 696
- Companies 187

TAXONOMY

Search tags...

- Job function 103
- Organization Type 154
- Agriculture & Forestry 56
- Automotive 8
- Biotechnology 11
- + more

LOCATION

EDUCATION

SENIORITY

YEARS OF EXPERIENCE

Explore people search results

Relevance %

Denis Sorokin

Tashkent, Uzbekistan

Head of the Information-Analytical Department

60%

CONNECT

iain menzies

Vietnam

senior water and sanitation specialist

60%

CONNECT

Luiz Marcandalli

Campinas, Brazil

Technical Coordinator of Nutrition Brazil

7 more

CONNECT

Ricardo Tavares da Costa

Forlì Cesena Area, Italy

Research Engineer, Marie Skłodowska-Curie PhD Fellow

Client communities

Configurable for many use cases



Contextual
Discovery



Open API



Ranking



Mentions &
Messaging



Advanced content
management



Collaboration -
discussions, groups



Smart Q & A
knowledge bank



Asset & needs
matching



Configurable



Notifications



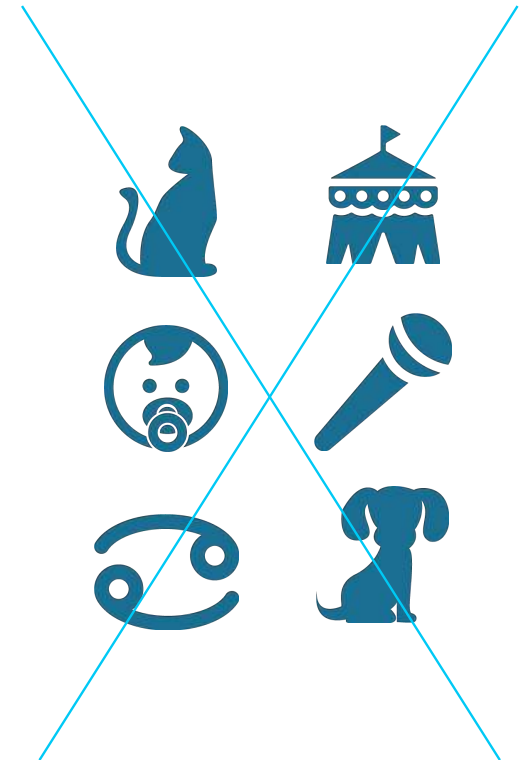
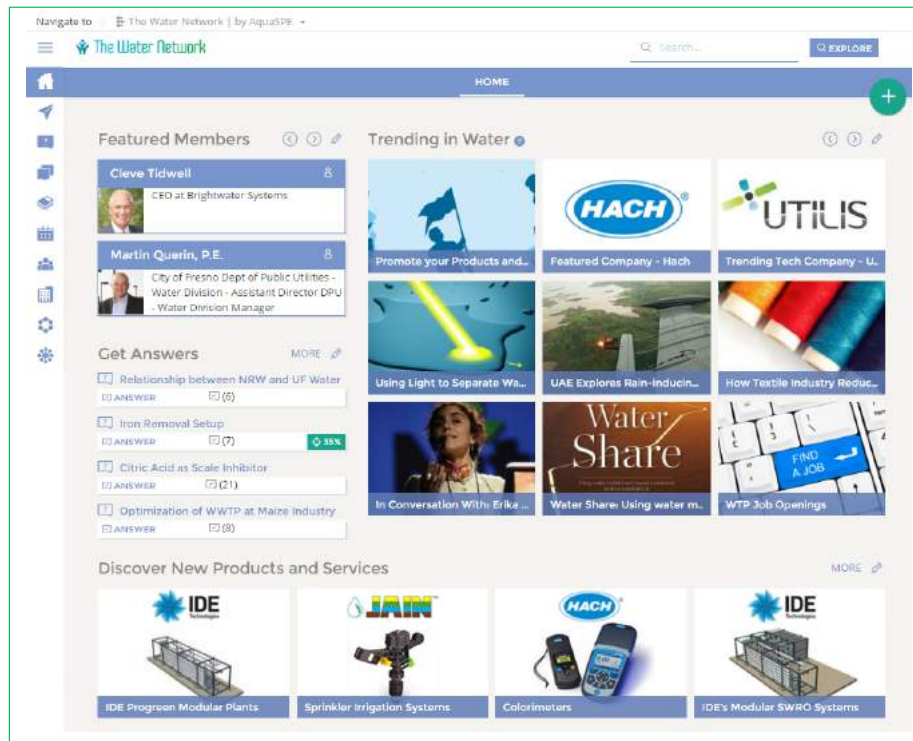
Bids, jobs &
buyers guide



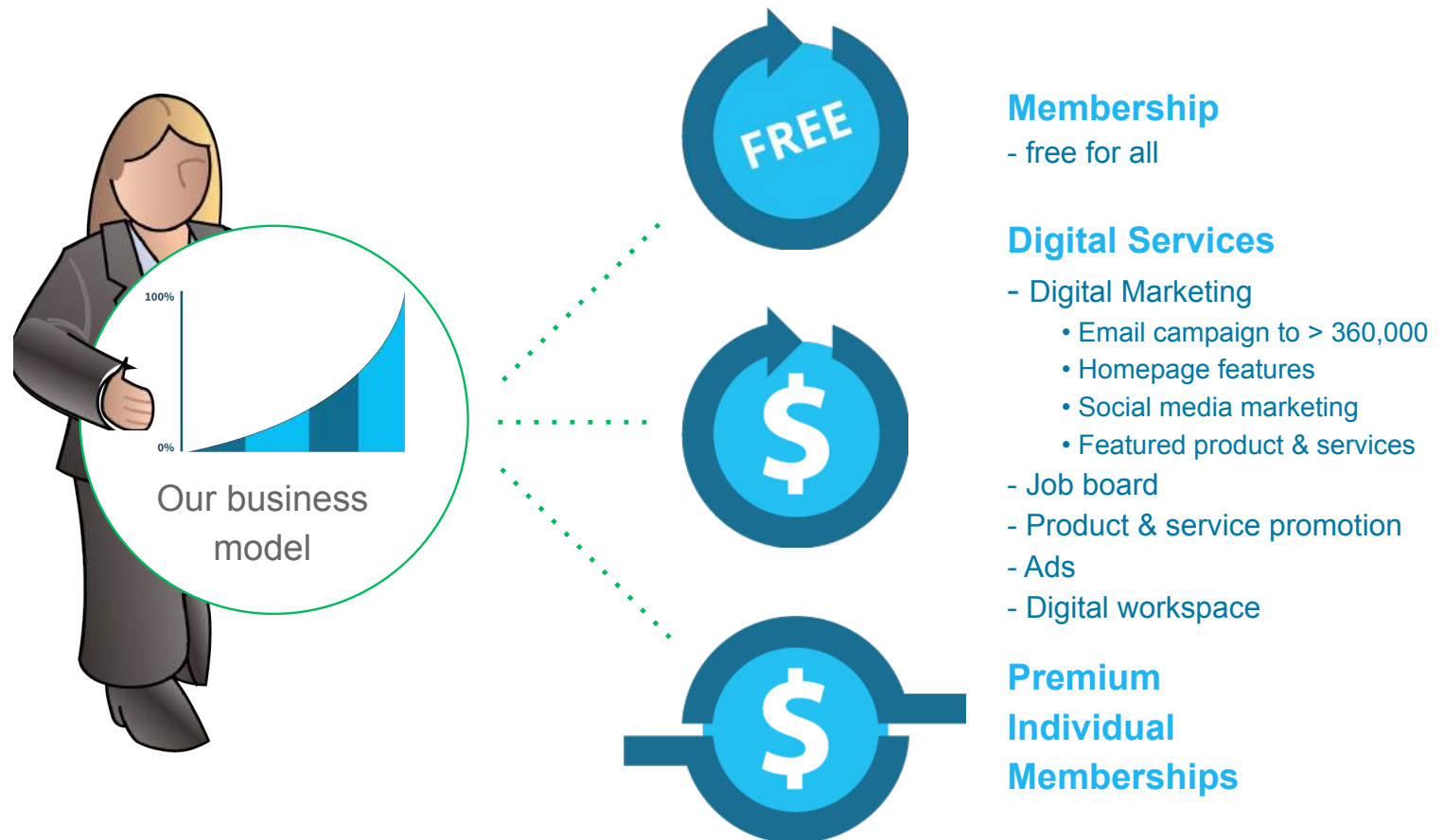
Privacy levels,
role based

Excellent reputation & trust earned by consistency, relevance & quality

Uncompromising **focus on quality**.
Thought leaders as active members.



Business model – shareholder and social value



Most cost effective digital marketing solution to promote products, services, & jobs

- Buyers guide
- Job Board
- Company Listing
- Banner Ads
 - Weekly digest
 - Monthly Newsletter
- Customized Digital Marketing Package
 - Company profile with unlimited products & services
 - email campaign to targeted demographics
 - Feature in weekly digest and monthly newsletter (> 650,000 emails per month)
 - Home page company and product feature
 - Unlimited updates
 - Company Interview
 - Featured member

Global Media Reach 60,000 connections



Dedicated to sustainable value creation



Strong team with experienced leadership



Trudi Schifter, **CEO** 30 yrs business development & Venture Capital experience

Vishakha Rajput, **COO** 15 yrs water program management experience, GIS expert

9 World Class Advisors

340 Volunteers, in **18 Technical areas**

Solving the world's water crisis one question and answer at a time



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