

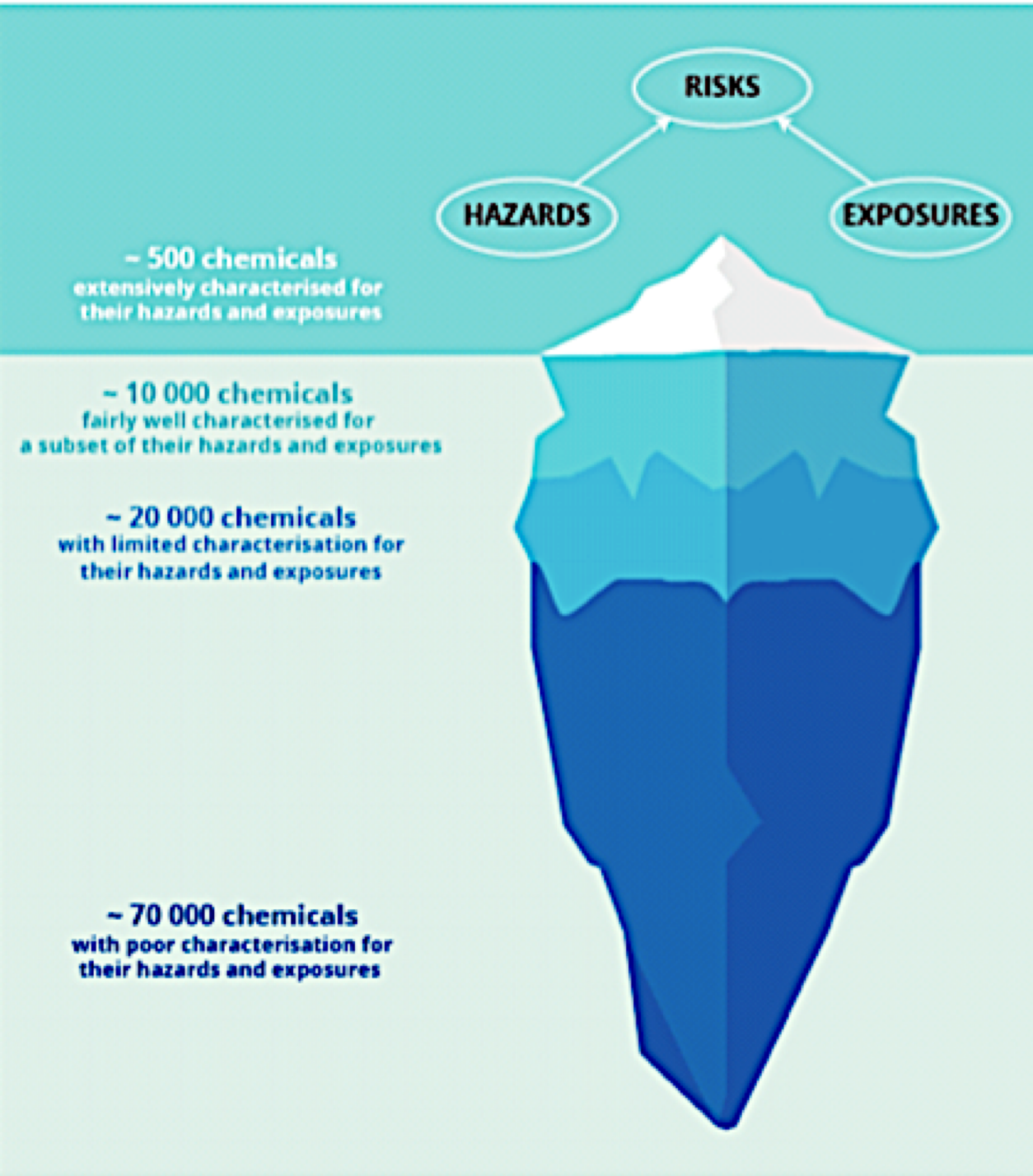


ACTING WATCHDOG AND BRIDGING GAPS

An NGO Perspective on Chemicals Management and Regulation

- Sweden-based environmental NGO
- Funded by Naturskyddsföreningen, Jordens Vänner, WWF och Fältbiologerna
- Working towards the Swedish environmental goal Toxic-free Environment
- Receives funding from the Swedish Government and various charity funds





THE SCENE

- Global production doubled between 2000 - 2017
- 73% of 345 million tonnes were hazardous to health or environment (EU 2018)
- A growing number of hazardous chemicals are found in human tissues and environmental samples
- Linked to increasing health problems like cancers and, reduced fertility and to biodiversity loss
- 1.6 million deaths in 2016 were attributed to selected chemicals (globally)
- Chemical industry is the most energy consuming production sector and accounts for 70% of the increase in oil demand
- 84% of Europeans are worried about the impact of chemicals on health

WHAT WE DO AT CHEMSEC

- Drive the political discussion on hazardous chemicals
- Challenge companies to improve their chemicals management
- Develop online tools to help companies switch to safer chemicals
- Inform investors about risks and opportunities in the chemical industry



CHEMSEC BUSINESS GROUP



BYGGFÖRETAGEN



EurEau

SONY®



H&M Group



adidas®
GROUP



SKANSKA

coop

Kingfisher

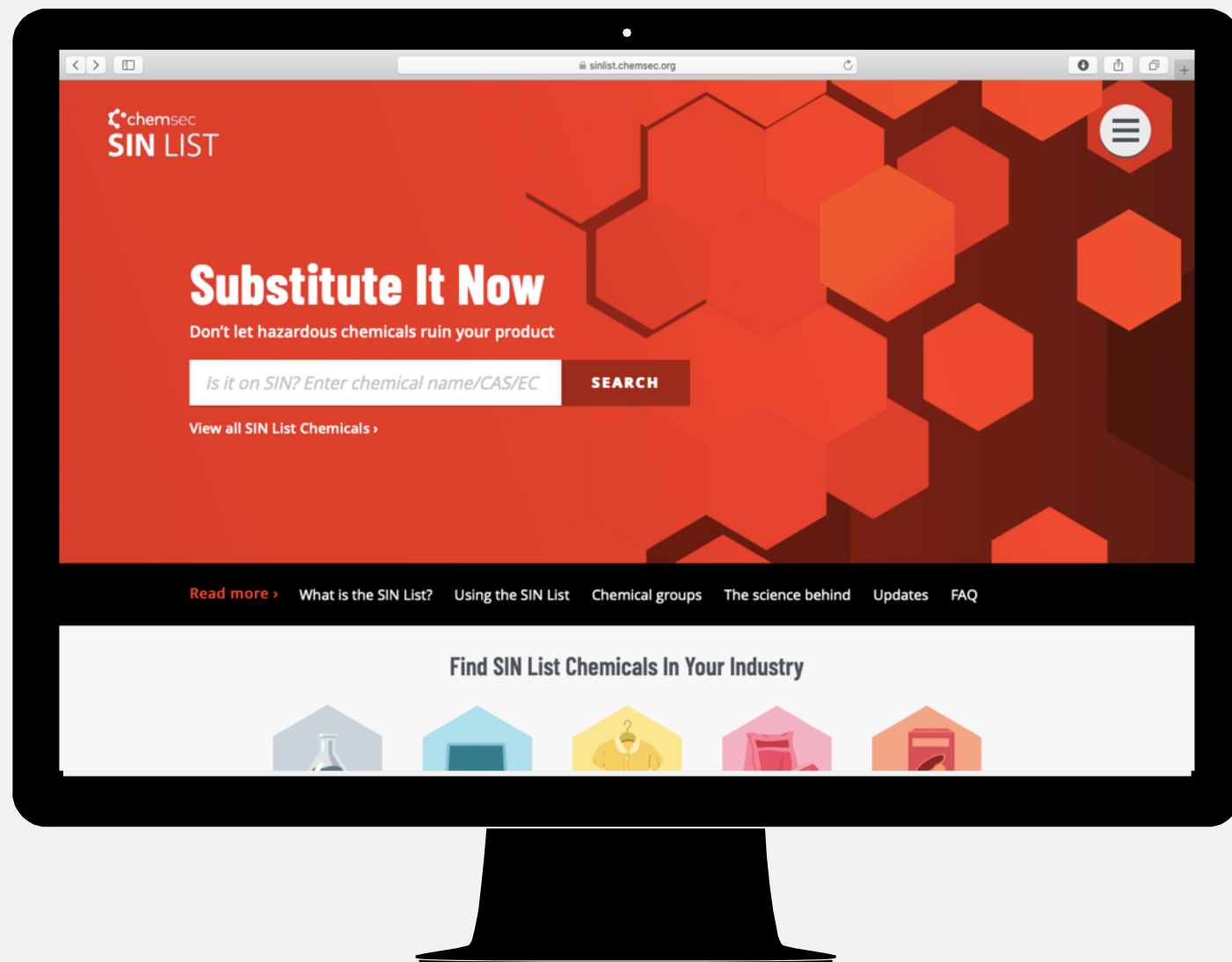


REGULATION DRIVES INNOVATION

...and the other way around

THE SIN LIST PREDICTS THE CANDIDATE LIST

- First launched 2008
- 40 000 users from 197 countries last year
- Turns upcoming discussions to concrete substances to act on – EDCs, PMTs



2008
Launch of
the SIN List

2011
EDC
Update

2014
“Regrettable
Substitution
Update”

2019
PMT, vPvMs
PBT, vPvBs
Carbon
Nanotubes

2013
Over 10,000
users every
year

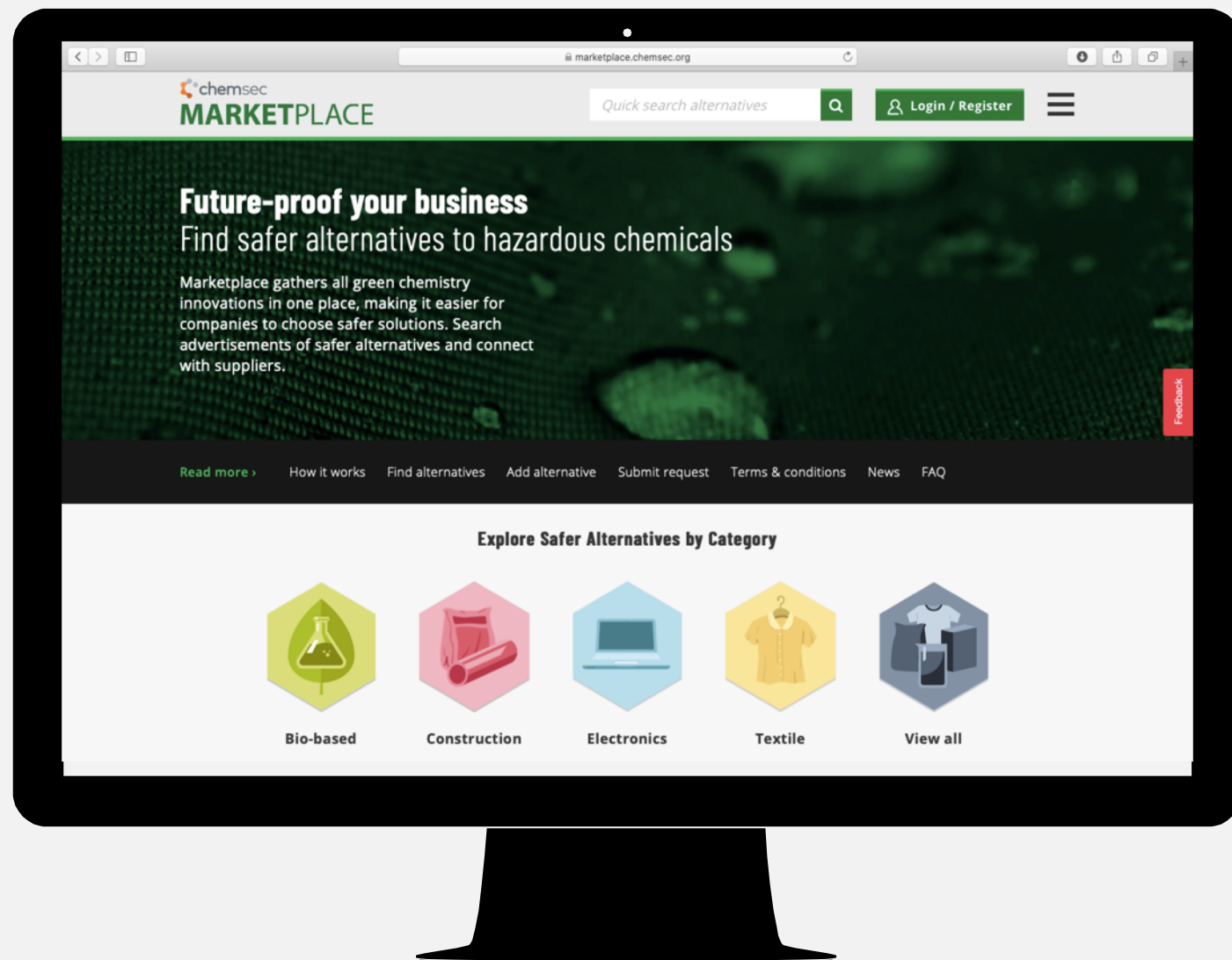
2018
Over 20,000
users every
year

2020
Over 40,000
users every
year



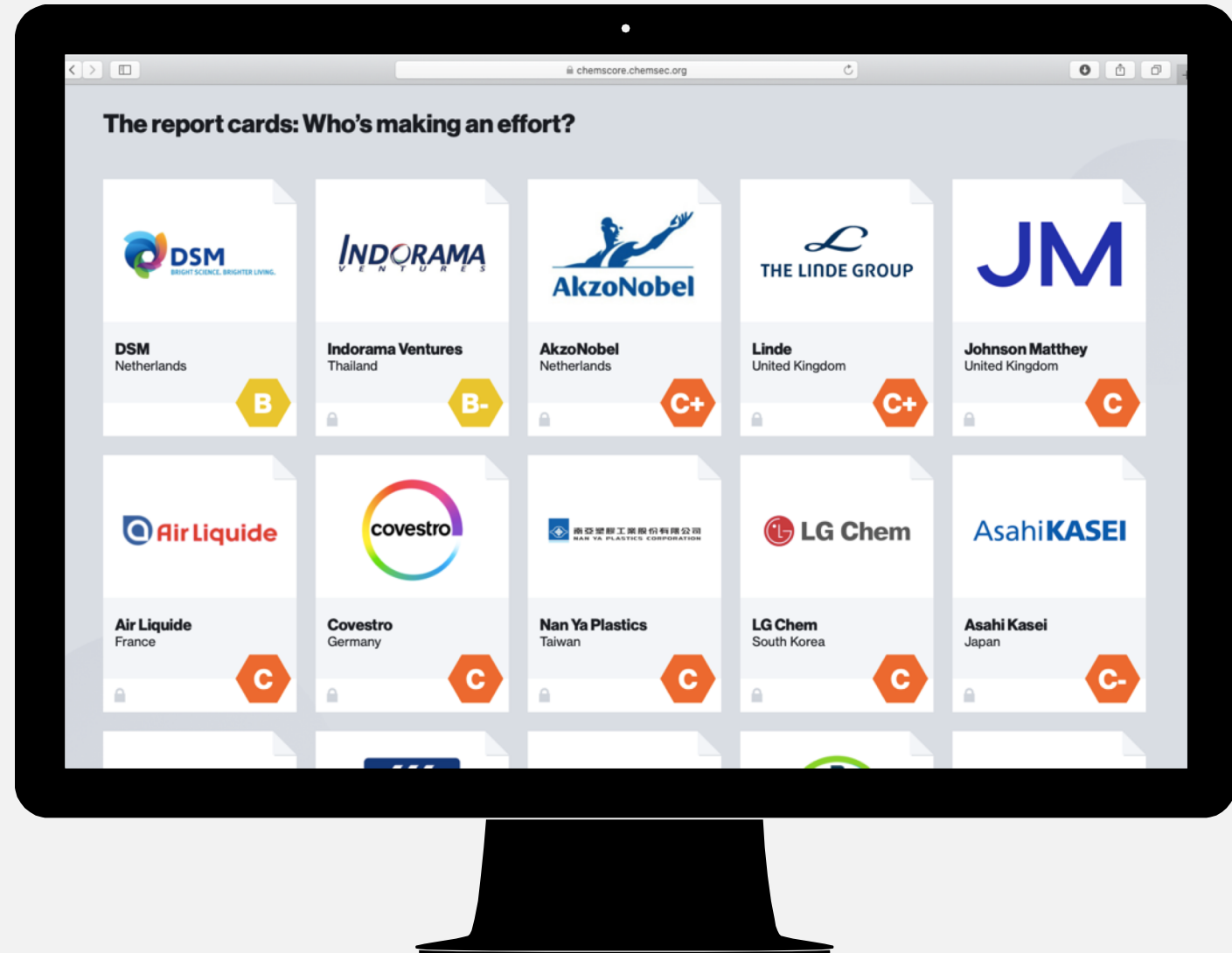
MARKETPLACE IS THE DATING SITE FOR SAFER ALTERNATIVES

- Marketplace is a global B2B platform
- Alternatives are advertised and requested
- First point of contact



CHEMSCORE SHOWS BEST AND WORST

- The world's 35 biggest chemical companies have been ranked on their chemicals management
- Not a single company scores an A, and only two companies score higher than C+



COMPANIES IN THE PFAS MOVEMENT



stadium®

BESTSELLER

Nudie Jeans co

CHEVALIER

HUNTING WITH STYLE SINCE 1950



iPinium®
PROFESSIONAL



LYKO



KappAhl



RUSTA®

ICANIWILL



ELVINE

Kingfisher



INDITEX

ISADORA



Klättermusen®

Cervera

PeakPerformance®

NILSONGROUP

DIN SKO / SKOPUNKTEN / NILSON SHOES / RADICAL SPORTS / JERNS



EurEau

Kid / HEMTEX



SCORETT®
gruppen

XHOUDINI



ACO

IDUN
MINERALS



WHERE SCIENCE AND POLICY MEET

...and interest groups watch closely

WHERE SCIENCE AND POLICY MEET

- What type of science should we use as ground for decision making?
- How to handle uncertainty?
- Hazard vs Risk
- Protection of health and environment vs socioeconomy
- All companies are not the same



WHY WE WELCOME THE STRATEGY

- Ambitious
- Covers key areas
- Acknowledges the urgency
- Focused on implementation
- Clear direction for the industry
- Focus on innovation and substitution
- Timed actions





KEY TOPICS

- Generic risk assessment
- Essential use
- Mixtures - MAF
- More hazard classes – EDCs, PBTs, PMTs and ...
- Market transition – reward frontrunners
- Transparency
- Same chemical requirements for recycled as for virgin materials
- Imported articles
- Enforcement

THE DEVIL IN THE DETAIL

- Definitions:

Safe and sustainable chemicals

Essential use

- High level roundtable
- Simplified and coordinated regulation
- Impact assessments
- Opening REACH



THANK YOU FOR LISTENING!



CHEMSEC CHANNELS

- Website: chemsec.org
- SIN List: sinlist.chemsec.org
- Marketplace: marketplace.chemsec.org
- LinkedIn: [@chemsec](https://www.linkedin.com/company/chemsec)
- Twitter: [@chemsec](https://twitter.com/chemsec)





chemsec

INTERNATIONAL CHEMICAL SECRETARIAT