THE IQOS STORY

The Evolution of Smoke-Free Products

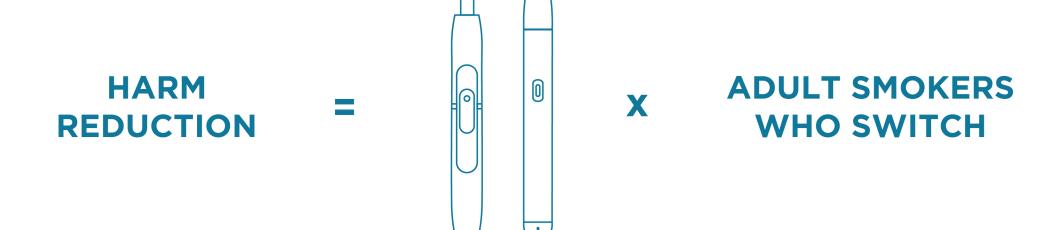
Gizelle Baker, PhD
Director Scientific Engagement, Philip Morris International

International Symposium on Nicotine Technology Warsaw, Poland 13 June 2019

Tobacco Harm Reduction



Tobacco Harm Reduction

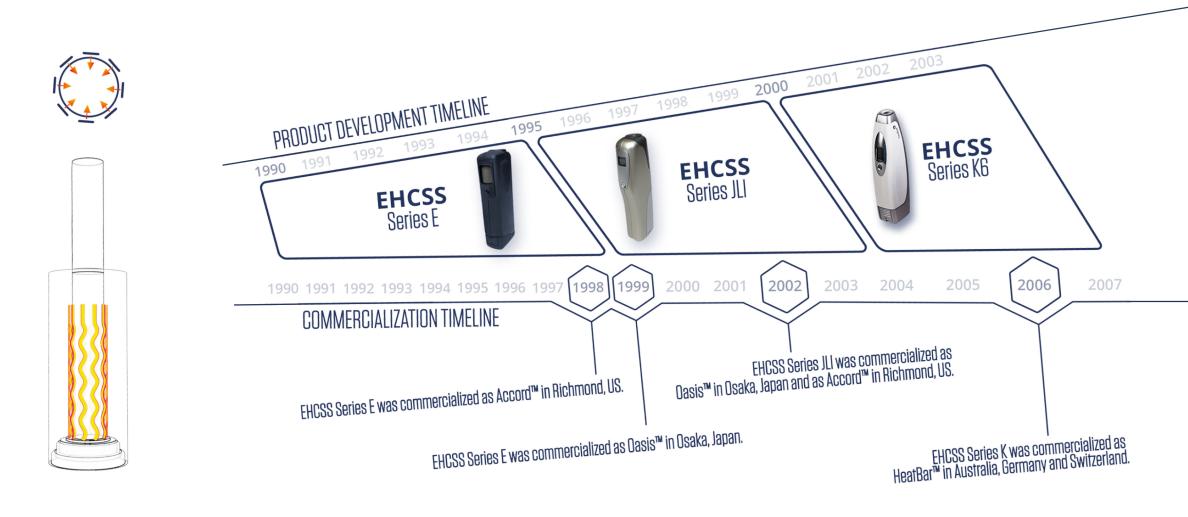


- Smoking is addictive and causes a number of serious diseases
- Worldwide it is estimated that by 2025 one billion people will still continue to smoke*
- Tobacco harm reduction encourages smokers to switch to less risky alternatives to combustible cigarettes



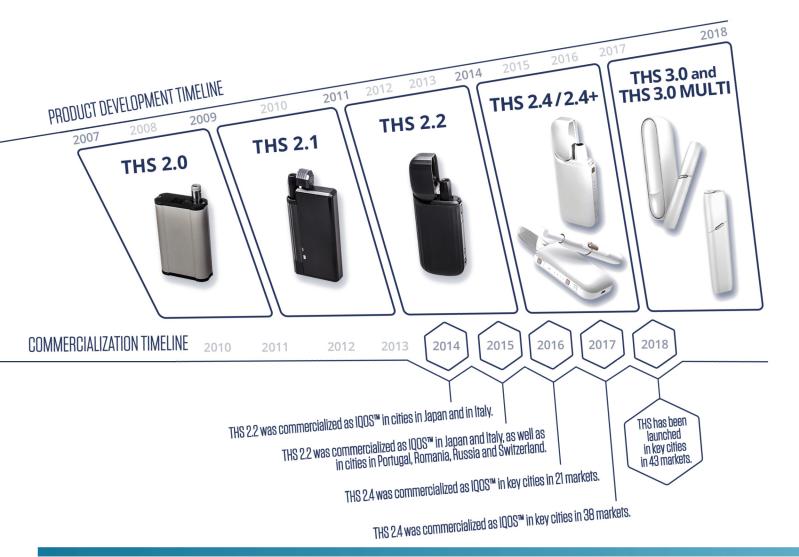
External Heating Timeline

The blades heated the tobacco stick from outside



Internal Heating - HeatControl™ technology Timeline

The blades heated the tobacco stick from inside















DECOUPLING TECHNO BLOCK DEVELOPMENT FROM PRODUCT DEVELOPMENT

Roadmap of 80+ technologies

Scouting

7 main technology corridors

~ 50 use cases

Scouting Evaluation

Technology availability and miniaturization

Proof of concept

Evaluate Technical functionality

Characterization

Product applicability confirmed

Ready to Integrate

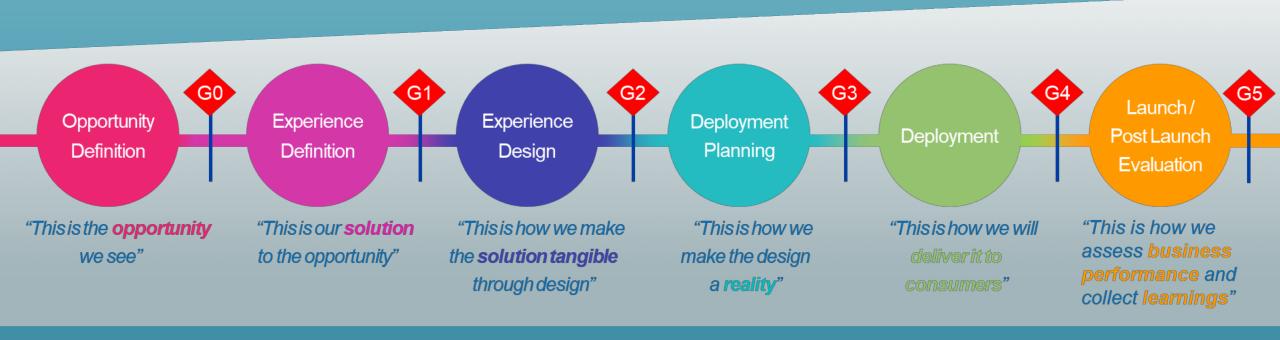
FOCUS

Technology innovation scouting, focusing on 7 key corridors

Deploy process and governance for technology pipeline

Leverage network of external partners

ROBUST GOVERNANCE TO DRIVE INNOVATION



End to End stage gate process

Continuous visibility on status vs success criteria and risks

Full transparency of cost and resource allocation

THANK YOU