Behaviour change network

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Where is behavioural science used?



www. behaviour change network. com

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More and more organisations



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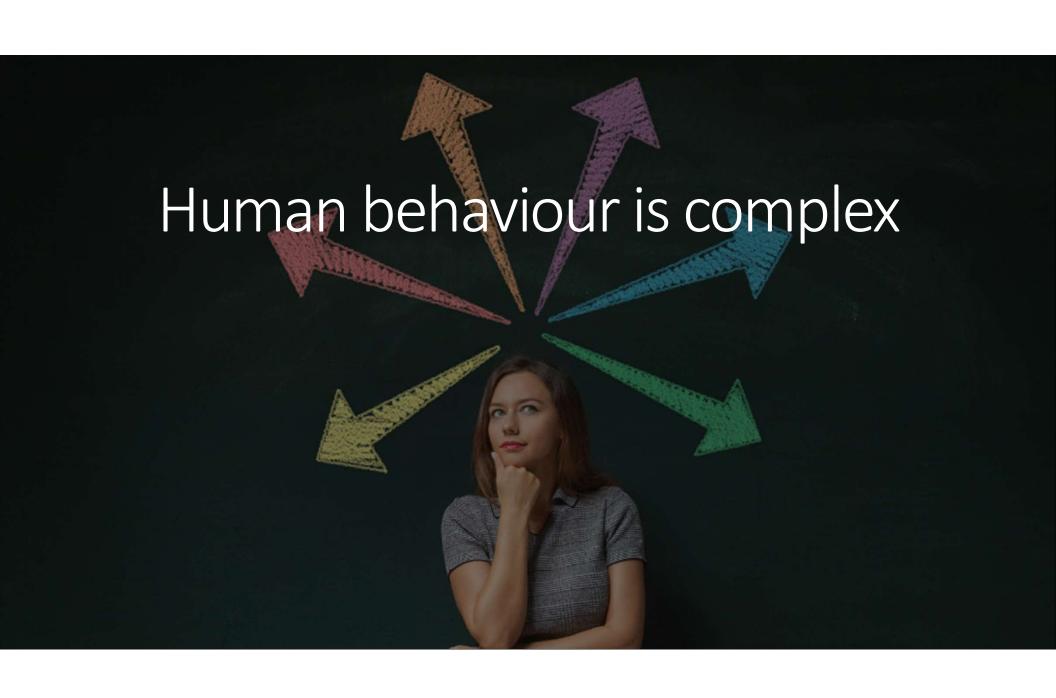
Lots of applications for private sector too



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We make a lot of decisions...

How many decisions do we make in a day?

35,000 a dayRoughly 2,000 an hour

Ignore a smart phone notification, take a sip of coffee, not take a sip off coffee, move your hands slightly, put the cup down, not put the cup down.

Often need to grab people's attention and make it easier for people





So where you start with a behaviour change campaign?

Behaviour, Examine, Solve, Test



Behaviour

Identify behavioural objective(s).

Start, stop, change, continue,

refrain.



Examine

Barriers to change/action: situational,

knowledge, attitudinal and behavioural

barriers.



Solve

Identify solutions using different

frameworks.



Test

Surveys, observational, Measure

against a control.

Behaviour

- Why is it, that people don't do what we want them to do?
- Start or adopt behaviour
- > **Stop** a harmful behaviour
- Continue or improve upon an existing positive behaviour
- Change or modify an existing harmful behaviour
- Refrain from taking up a harmful behaviour

COM-B

Capability	Opportunity	Motivation
AwarenessKnowledge to do it?SkillsPhysically and mentally able	ResourcesRight environment?Right physical environment?	Beliefs, attitudes?Want to do it?Have the right habits in place?

Process

Stage 2: Identify Stage 3: Identify content Stage 1: Understand the behaviour intervention options and implementation options 1. Define the problem in Identify: Identify: behavioural terms 5. Intervention 7. Behaviour change functions techniques 2. Select target behaviour 6. Policy categories 8. Mode of delivery 3. Specify the target behaviour 4. Identify what needs to change

List all the behaviours

Improve hygiene in hospitals - there are a lot of behaviours!

Equipment

- Keeping sterile single use items in packaging until use
- Sterilising reusable medical equipment
- Handling sharps appropriately.

Patient care

Washing patients as appropriate, e.g. follow incontinence.

Environment

- Cleaning wards, toilets, offices and theatres
- Changing bed linen
- Emptying bed pans
- Cleaning furniture

Personal hygiene

- Hand sanitiser
- Soap
- Clean uniform
- PPE
- Covering mouth and nose when sneezing

How do you whittle down behaviours?

Quick wins

Awareness/Knowledge Pledges, What to recycle, climate change action video case studies

<u>Awareness/Knowledge</u> + <u>trial</u> something more difficult

Asking the service

What are your biggest issues?

Recycling – contamination?

Certain items not being recycled

Low general awareness

Surveys

Focus groups – internal & external

MOSAIC data

Watching people

How difficult is it to move each behaviour?

Easier to move

- Changing to an green energy tariff
- Reduce dairy consumption
- Active travel
- Use less water.

LEADING WITH AN ENVIRONMENTAL MESSAGE RARELY BEST WAY TO COMMUNICTATE CLIMATE CHANGE ACTIONS

Harder to move

- Modify my house
- Avoid flights
- Install renewable energy (e.g. heat pump, solar). MOST IMPACTFUL INDIVIDUAL ACTION

Not all actions are equal

Number of people needed to take the action for the same amount of carbon reduction

- Install renewable energy devices in your home 1
- Change to a green energy tariff 1
- Avoid local travel by working from home **27**
- Use less water (e.g. turn off tap when brushing teeth) 229

WHAT	What do we want people to do?	Cleaning hands using alcohol gel
HOW	How are people doing it already?	 The problem is that Not enough hospital staff are doing it When we watched them only 10% do it when they start their shift.
WHY	Why aren't they doing it already?	 The barriers to change are because It's not a habit People don't think it's important They forget
WHO	Who are we trying to reach? Audiences / Advocates	 We're trying to reach All hospital staff Advocates Colleagues Managers.
WHEN & WHERE	When and where are people conducting the behaviour	 We need them to do this: At the start of each shift After using the toilet Before physical contact with a patient After physical contact with a patient, visitors or staff After contact with potentially contaminated materials.

What questions should you ask?

To make sure you are unpicking all the behaviours?

That's a bit less jargony

COM-B WORKSHEET

Capability	How might barriers be addressed
Do they understand the issues?	Explain why recycling matters to them – now and in the future
Do they have the physical and mental ability to carry out the behaviour?	Ensure people have the physical and mental ability to recycle.
Are they able to understand what they should do?	Ensure people know what they should and shouldn't recycle.

COM-B WORKSHEET

Opportunity	How might barriers be addressed
Do they have enough time to do it? When do people do it?	Ensure people in a hurry know what to recycle, if that is an issue. Find out when people recycle and where they are.
Do they have the right resources to do it? Do they have the right equipment?	Check whether people have the right bins or bags to recycle.
Do people have the right environment around them?	Check if there is there enough space for a bin. Check if people have enough bins or bags.

COM-B WORKSHEET

Motivation	How might barriers be addressed
Do they want to do it enough?	Create a system of rewards. Make it fun.
Do they see the need to do it?	Ensure they are reminded why it's important.
Can this be made into a habit?	Create trigger or cues to remind people at a certain time of day.
Do others around them encourage behaviour?	What do friends, family, neighbours do? Are they active recyclers? Use this to your benefit.
Do they believe they can do it?	Explain the benefit. Explain the impact. Demonstrate the impact with stories.

So once you have worked out which behaviours to change...

How do you know what will shift them?

Intervention type	What this means
Education	Increasing knowledge and understanding by informing, explaining, showing and providing feedback.
Persuasion	Using words, images – Communications - to change the way people feel about a behaviour to make it more or less attractive.
Incentivisation	Rewards.
Coercion	Punishments or costs. E.g. fines.
Training	What it says on the tin
Restriction	Rules. No alcohol to under 18s.
Environmental restructuring	GPs screen – prompts people of a certain profile to have a blood test for diabetes.

Intervention type	What this means
Modelling	Give an example for people to aspire to, behaviour for people to imitate. Showing someone who to drive safely.
Enablement	Helping people do something above and beyond training or education.
	Behavioural support to stop smoking.
	Surgery to reduce obesity.



- Behavioural theory
- ▶ Behaviour
- Examine
- Solve
- ▶ Test
- Lots of case studies
- Lots of interaction

Questions?