Behaviour Based Safety

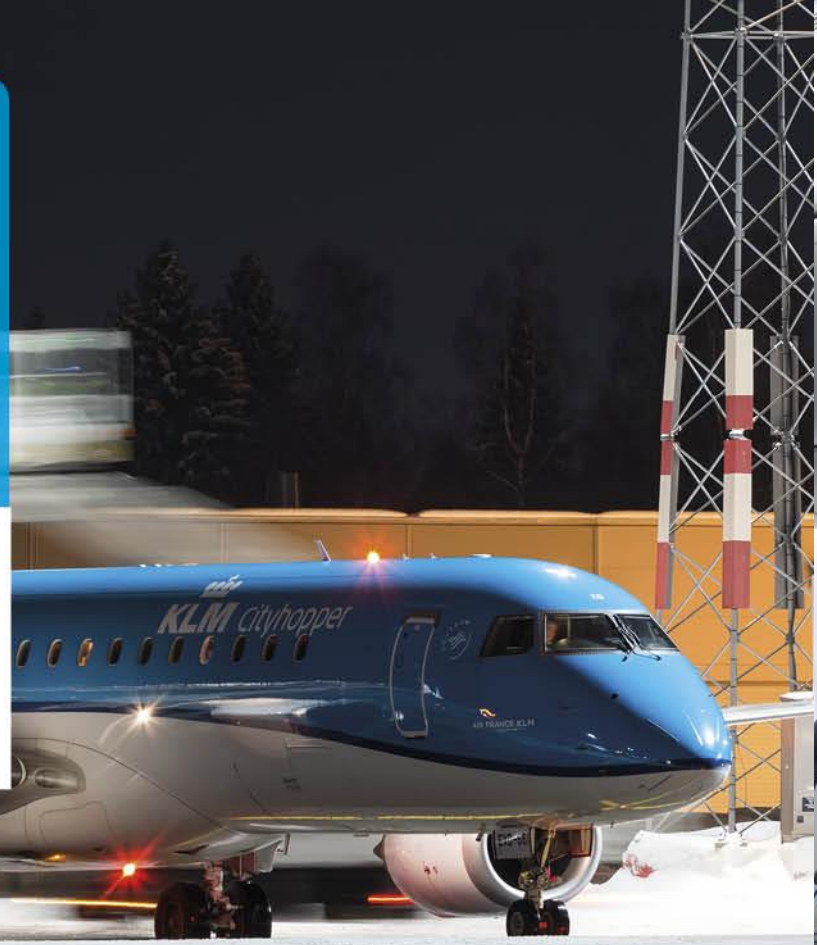IQ Cluster

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Verena Six

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Who used to smoke?

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Who quit smoking due to the warning on their pack of cigarettes?

How to make sure your partner will remove dishes from the dishwasher?

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How to make sure your child cleans up its room?
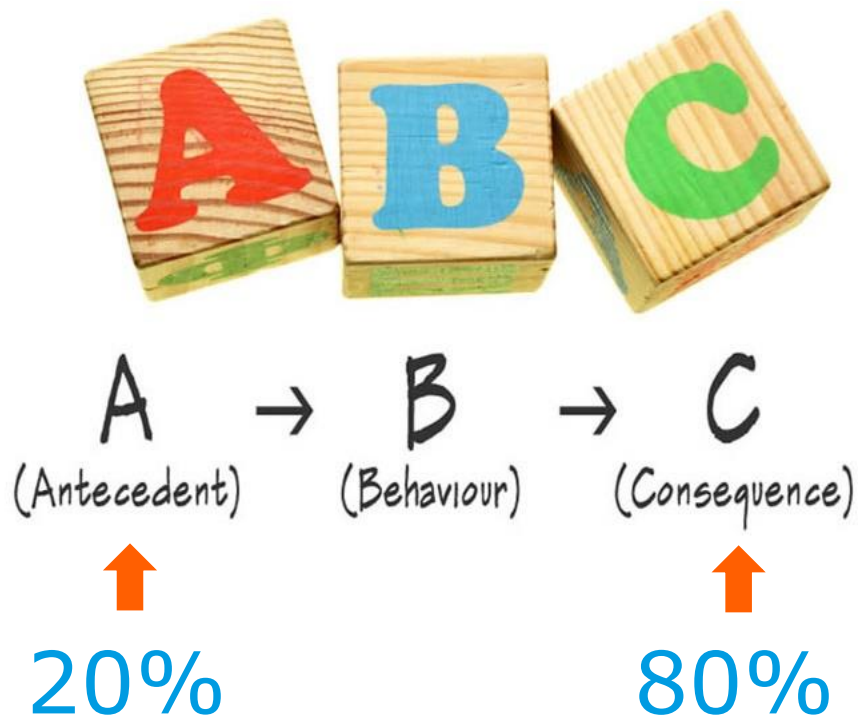

A
(Antecedent)

C
(Consequence)

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The difference between antecedents and consequences

- An ABC Chart is a direct observation tool that can be used to collect information about the events that are occurring within an environment:

  1. A refers to the event or activity that immediately precedes a problem behavior

  2. B refers to observed behavior

  3. C refers to the consequence, or the event that immediately follows a response

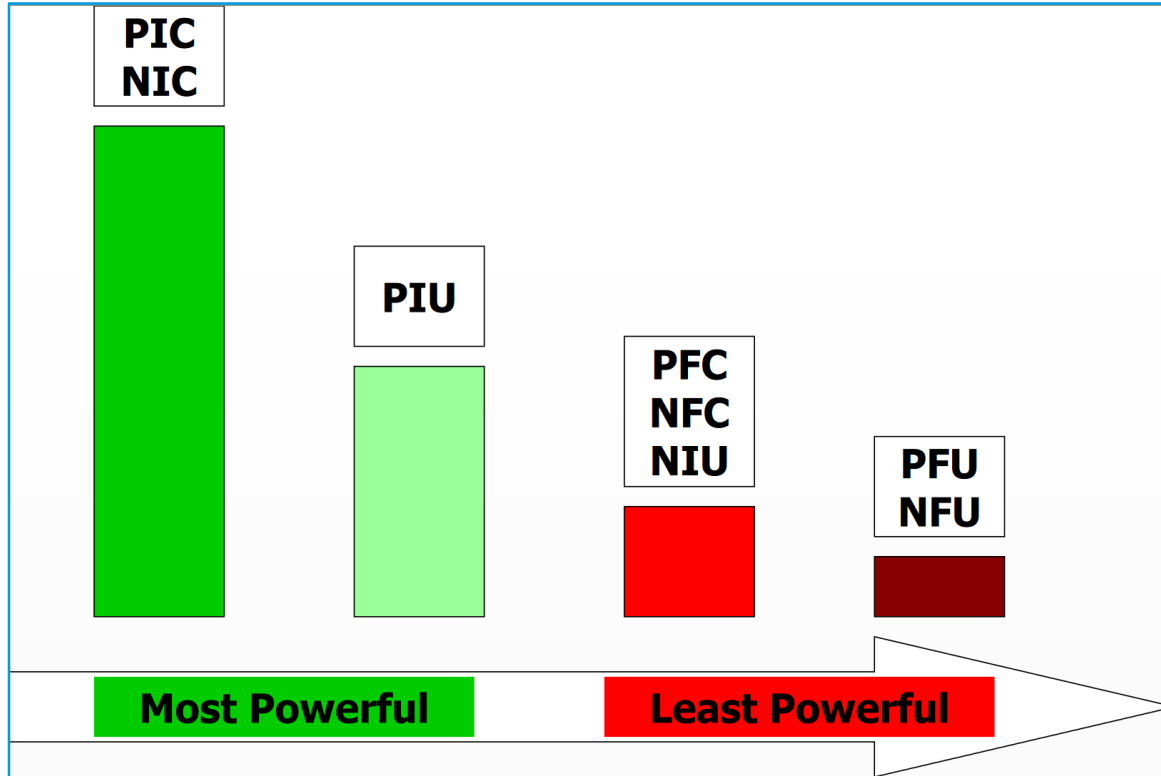KLM Royal Dutch Airlines

The ABC-model

A → B → C

(Antecedent) (Behaviour) (Consequence)

20%   80%

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- **What motivates people?**

IMMEDIATE

CERTAIN

CONSEQUENCES

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The power of immediate reinforcement

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Why don't we quit?

	ANTECEDENTS	CONSEQUENCES	P/N	I/F	C/U
The *Problem* Pinpointed Performance	Nicotine addiction	Heart Disease	N	F	U
	Boredom	Lung Disease	N	F	U
	Stress	Cost	N	F	C
	Meals	Dirty	N	F	U
Smoking cigarettes	Alcohol	Stinks	N	F	U
	Coffee	Criticism	N	I	U
	Telephone	Holes In Clothes	N	F	U
	Driving	Fires	N	F	U
	Ash tray	Taste	P	I	C
	Going to bed	Good Smell	P	I	C
	Meetings	Stimulus	P	I	C
		Relaxation	P	I	C
		Fills time	P	I	C

ADI
profitable habits

*Remember, consequences are from the point of view of the performer(s).

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● The Safety ABC

- From Antecedent to Consequence

- From negative Consequence to Positive Consequence

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From negative Consequence to Positive Consequence

BEHAVIOUR   CONSEQUENCE

SAFE → SAFE → BBS PRIMARY FOCUS

BEHAVIOUR

UNSAFE → SAFE → BBS CONTINUOUS IMPROVEMENT

UNSAFE → INCIDENT → CURRENT FOCUS

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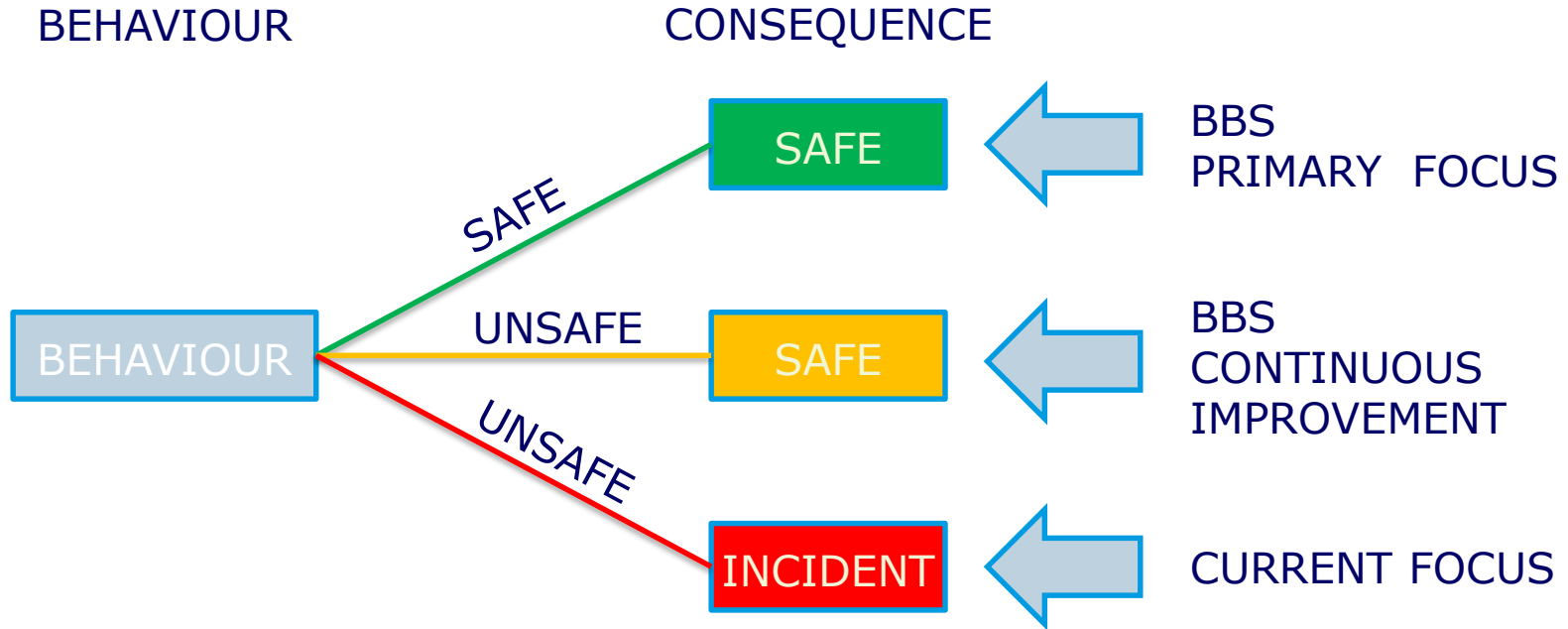
ANNEX

Voorbeelden

- PIC
- NIC
- PFC
- NFC
- PFU
- NFU
- PIU
- NIU

- Joy, functionality
- Penalty, punishment
- Compensation
- Cost
- Bonus, promotion, increase in salary
- Dismissal, humiliation, demotion, illness
- Compliment
- Critics

Reference

- Website: http://www.adriba.vu.nl/nl/

- Video (10 minutes):   https://youtu.be/rx5RlUrBbFA

- Literature:

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