Additional file 3

Reports excluded from the review

Framework	Author	Reason excluded
Personal	Prime Minister's	Not a taxonomy. However it describes possible
responsibility and	strategy unit	behaviour change interventions
changing behaviour	(2004)	
Gezond Gedrag	IBO prevention	This is not a framework, just a description of the
Bevorderd (promoting health behaviour)(2)	(2007)	current policy in the Netherlands. However two striking categories mentioned were:
nealth benaviour)(2)		Providing information (i.e. mass media campaigns,
		product labelling, education programs)
		2. covenant/ agreements with the industry,
		municipalities etc
European WHO	European WHO	This is not a framework, but an action plan that aims
Second Action Plan	(2008)	to improve the health of the general population with
for Food and Nutrition		regard to nutrition and nutritional safety, notably by
Policy(3)		providing comprehensive information and education
		to consumers (including developing guidelines,
		conduct public (mass media) campaigns, ensure
		appropriate marketing practices, promote adequate
PRECEDE-	Green and Kreuter	food labelling).
PROCEED	(2005)	Intervention planning model, no intervention techniques are described. Provides a framework for
framework(4)	(2003)	assessing health and quality-of-life needs and for
namework(1)		designing, implementing, and evaluating health
		promotion and other public health programs to meet
		those needs.
RE-AIM framework(5)	Glasgow, Vogt, &	Does not refer to specific intervention or policy
	Boles (1999)	techniques aimed at changing behaviour. Planning
		models aimed at encouraging intervention
		developers to pay more attention to essential
		program elements that can improve the sustainable
		adoption and implementation of effective, generalizable, evidence-based interventions The five
		steps to translate research into action are:
		Reach the target population
		2. Effectiveness or efficacy
		3. Adoption by target settings or institutions
		4. Implementation, consistency of delivery of
		intervention
		5. Maintenance of intervention effects in individuals
Nino Principles	Covernment	and settings over time
Nine Principles	Government Social Research	Intervention planning model: does not provide intervention/ policy techniques. Aims to integrate
Model(6)	(2008)	behavioural models with theoretical understanding of
		effective approaches to change. Provides a starting
		point for selecting methods and developing
		behaviour change intervention. The nine principles
		are:
		Identify the audience groups and the target behaviour
		Identify relevant behavioural models
		Selecting the key influencing factors
		4. Identify effective intervention techniques
		5. Engage the target audience for the intervention

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		6. Develop a prototype intervention
		7. Pilot the intervention
		8. Evaluate impacts and processes
	T. 16: 1 ()	9. Feedback learning from the evaluation.
Commissioning and	The King's fund	Not a taxonomy. However it describes which
Behaviour Change;	(2008)	methods are currently used in changing several
kicking bad habits(7)		health behaviours:
		1. reducing exposure
		2. reducing the availability and supply of (tobacco)
		products
		3. effectively regulating (tobacco) products
		4. running effective communications and education
		campaigns
		5. reducing advertising, marketing and promotion
		restrict the availability of tobacco products by
		regulating supply, reducing tobacco advertisement
		and promotion, and regulating labelling and
Framework for Health	Winett (1995)	packaging Planning model on the systematic development of a
promotion and	Willett (1995)	Planning model on the systematic development of a health promotion or disease prevention intervention,
Disease prevention		and describes 6 basic sections
programs(8)		Epidemiological and health indicators i
programs(o)		2. Goals for nation
		3. Methods (e.g. health promotion, protection)
		4. Approach (timing (primary, secondary, tertiary
		prevention), level (e.g. individual, group)
		5. Marketing plan
		6. Intervention design, implementation and
		evaluation
Events of instruction	Kinzie (2005)	Taxonomy of five instructional design strategies for
framework (modified)	, ,	health education interventions based on the
(9)		conditions of learning framework, describing lower
		level behaviour change techniques:
		1. Gain attention (e.g. convey health threats and
		benefits)
		2. Present stimulus material (e.g. tailor message to
		audience knowledge and values)
		3. provide learning guidance (e.g. use trustworthy
		models to demonstrate)
		elicit performance and provide feedback
		5. enhance retention and transfer (e.g. provide social
		supports and deliver behavioural cues).
Social marketing	Morris and	Description of how social marketing can be used as a
framework(10)	Clarkson (2009)	generic framework for analysing barriers to the take-
		up of clinical guidelines, and planning interventions
		which seek to enable this change. Does not provide
— • • • • • • • • • • • • • • • • • • •	D 1 11	a framework of intervention/ policy strategies
Framework to guide	Poland, Krupa and	Planning model, does not provide an overview of
intervention design	McCall (2009)	intervention/ policy strategies. Takes a "settings
and implementation		approach" to health promotion(e.g. addressing the
(11)		contexts within which people live, work, and play)
		and makes these the object of inquiry and
		intervention increase the likelihood of success.
		Comprises three parts: (a) understanding settings,
		(b) changing settings, and (c) knowledge
Lloolthy impost	Friedon (2010)	development and knowledge translation
Healthy impact	Frieden (2010)	A 5-tier pyramid that describes the impact of different

pyramid(12)		types of public health interventions and provides a framework to improve health (1) efforts to address socioeconomic determinants of health interventions, (greatest potential impact) (2) interventions that change the context to make individuals' default decisions healthy, (3) clinical interventions that require limited contact but confer long-term protection, (4) direct clinical care, and (5) health education and counselling. No intervention strategies/ policies are described.
Actor-network Theory(13)	Young, Borland and Coghill (2010)	Does not describe a framework of intervention strategies/ policies. This study examined the key attributes of smoke-free regulations and policy innovations that were successfully based on the actor-network theory.
Complex Adaptive System Framework(14)	Leykum, Parchman, Pugh. Lawrence, Noel and McDaniel (2010)	The framework distinguishes characteristics of clinical systems in which patients receive care. The clinical systems are defined as "environments in which individuals learn, inter-relate, self-organize and co-evolve in response to changes in their internal and external environments". Focuses on characteristics of individuals and not of interventions: individuals' capability to learn; the interconnections between individuals; the ability of participants to self-organize and the tendency of participants to co-evolve.
Framework of exposure to internet-delivered intervention(15)	Crutzen, de Nooijer, Brouwer, Oenema, Brug and de Vries (2009)	The framework incorporates elements of user experiences of websites and can be used for intervention developers in order to increase the exposure rates of internet-delivered interventions. The framework does not include intervention characteristics aimed at changing behaviour.
Framework for cardiovascular disease prevention approaches(16)	Schmid, Pratt and Howze (1995)	The paper describes the approaches used to change environment, policy and individual behaviour in order to prevent cardiovascular disease. No framework describing intervention characteristics or policies is described.

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