

19–20 September 2017 IAEA Scientific Forum

Nuclear Techniques in Human Health

Prevention, Diagnosis, Treatment

WHO European Office for Prevention and Control of Noncommunicable Diseases

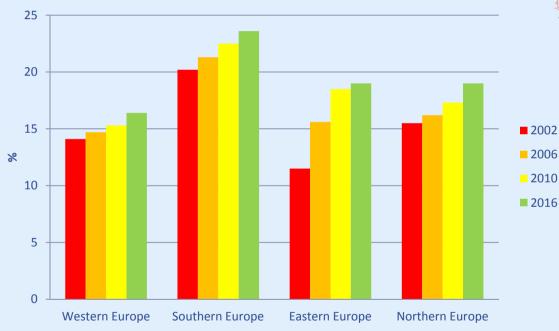


#### The regional challenge

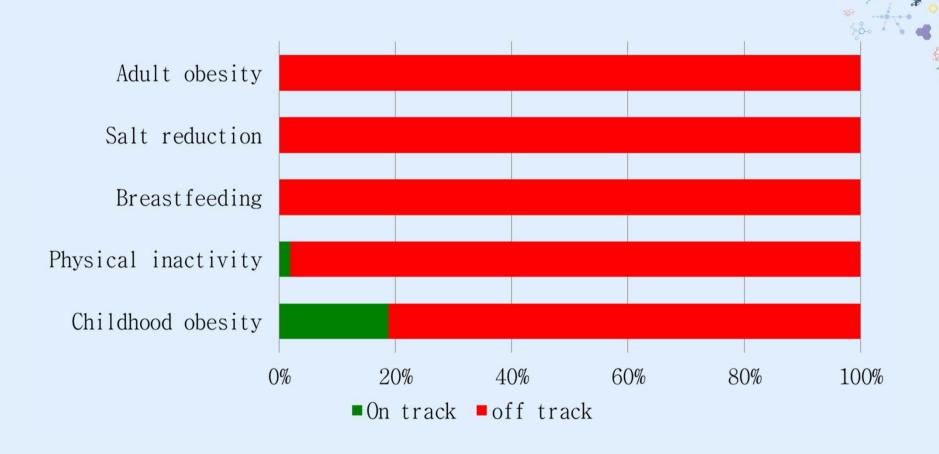
- Childhood overweight and obesity already affects more than one in every four
- Levels are high and rising in some countries, posing challenges to physical and mental wellbeing (i.e. Eastern Europe)
- Dietary behaviours among all age groups are far from guidelines and contain too much energy, saturated fats, trans fats, sugar and salt

### Adolescent overweight – persistently high and accelerating

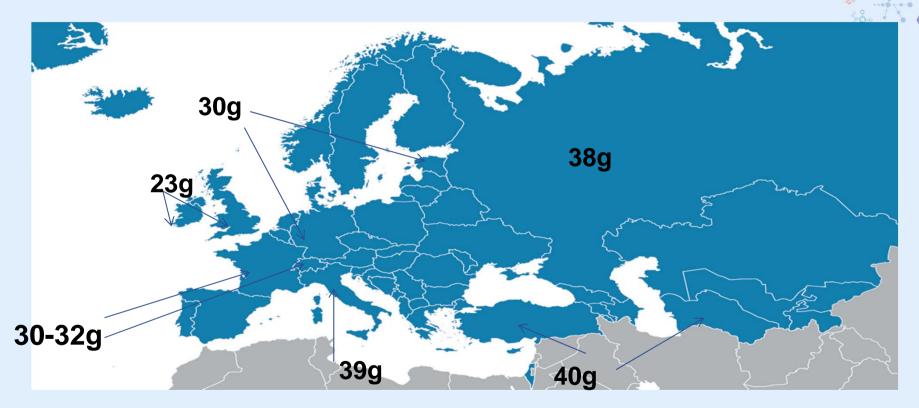




#### Progress towards WHO targets -EURO region



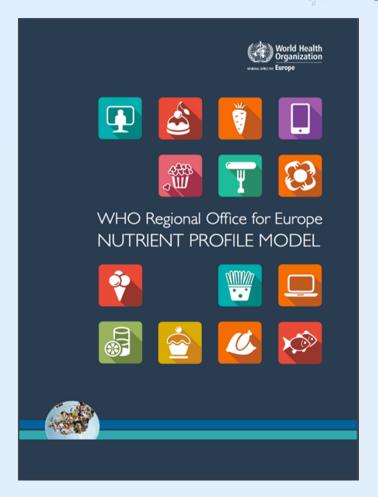
### Why do we need action on healthy diets? Sugar content of soda



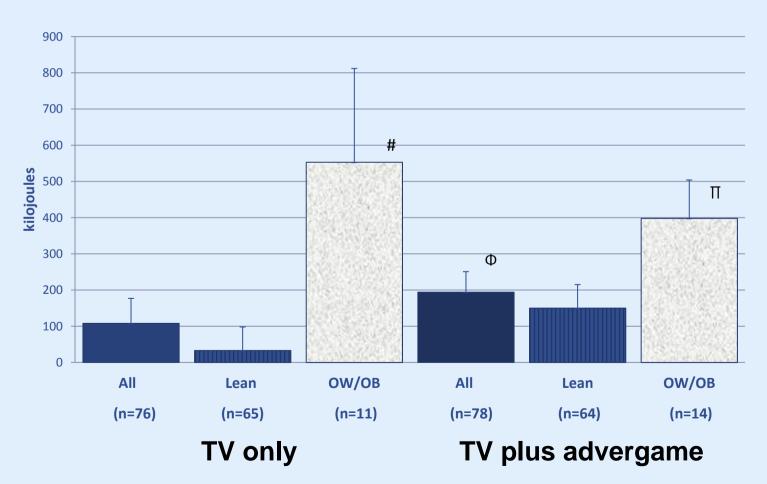
Source: Action on sugar & WHO

# Inverting FBDG and its visual aids... allowing the massive promotion of the wrong foods...





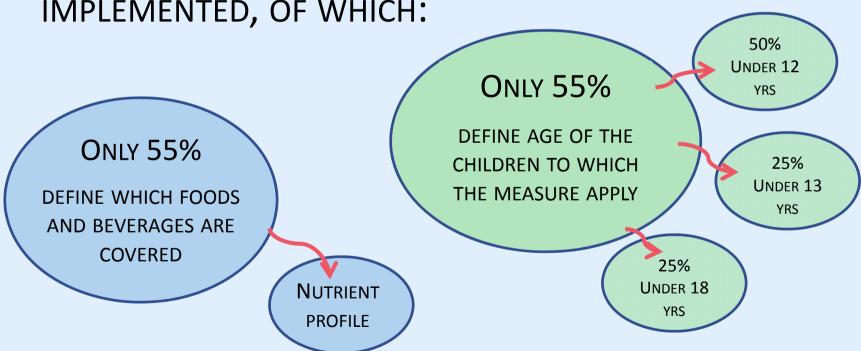
# Results: daily additional kilojoule consumed after food advertising exposure (Norman et al, 2017)



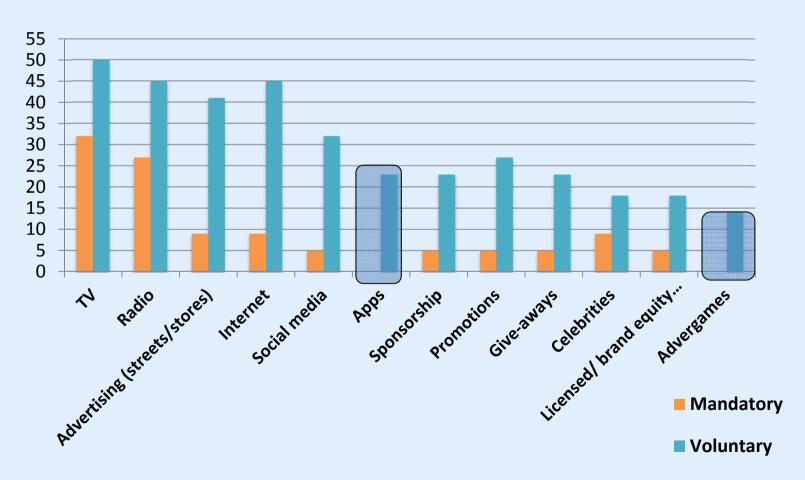
 $\Phi$  (p<0.01)  $\Pi$  (p<0.001) # (p<0.06)

## Marketing of food and non-alcoholic beverages to children

• 22 COUNTRIES REPORTED HAVING MEASURES BEING IMPLEMENTED, OF WHICH:



# Marketing regulation Communication channels, settings & contexts targeted



### Overview of impact of industry pledges

In a recent review, 25 publications reported assessments of impact.

**18** studies by academics/governments/advocacy groups

**7** find evidence for reductions in volume of, exposure to and expenditure on advertising for HFSS foods

The other **11** reported that self-regulation did not have impact

7 studies by food industry representatives

All 7 find evidence for reductions in volume of, exposure to and expenditure on advertising for HFSS foods

### Malta: percentage of food advertisements aired each hour

Periods with greatest absolute numbers of children in audience



### Notable progress in region - marketing

- Slovenia adopts the WHO/Europe nutrient profile model in national legislation
- UK introduces new rules on digital marketing to harmonise with legislation on traditional media
- Portugal adopts national legislation on marketing to children, including digital media
- Norway develops a government monitoring framework to rigorously evaluate self-regulatory scheme

## Findings of WHO report on digital marketing – urgent action is needed....

- Governments have a duty to protect children online – "parental responsibility" argument unfair and insufficient
- Offline protections (e.g. TV restrictions) should be extended to online areas;
- The age range to which protection applies should be defined by governments, not commercial entities
- Clear definition of the types of marketing covered and what is considered "marketing to children" (e.g. apps; advergames; social networking)



