

# Our Nutrition & Health Commitments

2013 **Achievements** 



Danone's performance was recognized by two independent organizations in 2013.

The group was ranked number one in the first edition of the Access To Nutrition Index (ATNI), and rated "best in class" by the Dow Jones Sustainability Index for the nutrition-health criteria with a score of 100/100.

This is a source of pride for the entire group, and motivation to continue its efforts and pursue its strategy in the future.

# Our 5 Fundamental Commitments

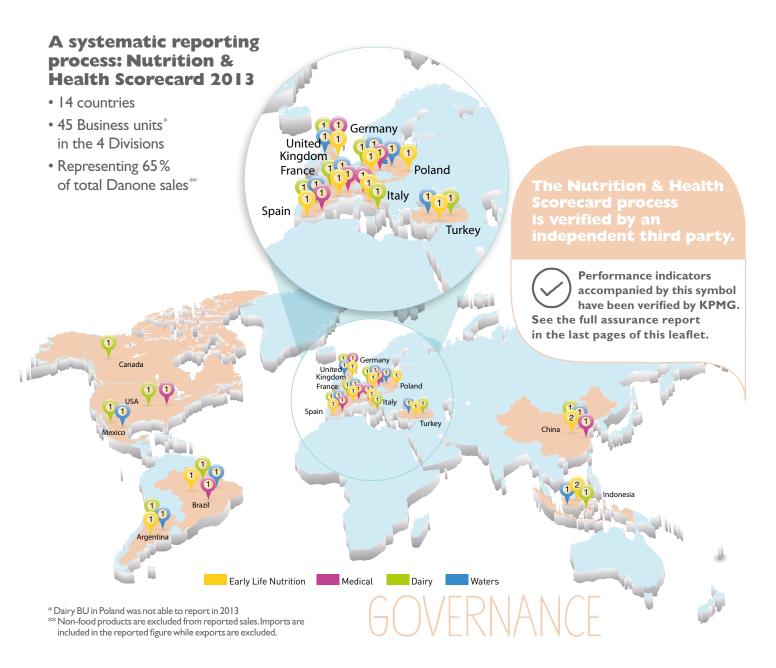
- Offer products tailored to nutritional needs and recommendations, tastes and incomes.
- Develop products with relevant, scientifically proven health benefits that meet real nutritional needs.
- Give consumers clear information and advertise responsibly.
- Promote healthy eating and healthy lifestyles.
- 5. Address major health and nutrition societal challenges

#### **Our Key Actions:**

- Focus on food categories that bring a positive contribution to diet
- Draw on in-depth knowledge of local food and health contexts, in order to propose relevant solutions
- Invest in R&D to achieve both superior taste and superior nutrition
- Impact on consumers' health beyond products
- Connection with external stakeholders and the academic world

BRINGING HEALTH THROUGH FOOD TO AS MANY PEOPLE AS POSSIBLE







1st commitment

# Propose nutrition solutions continuously tailored

to nutritional needs and recommendations, tastes, and incomes

Danone products are developed taking into account Danone nutritional standards, based on recommendations from public health authorities (eg. WHO, EuroDiet). These standards define, for each product category, a maximum content of nutrients of concern (sugars, fats, saturates, salt) of essential nutrients (proteins, vitamins, minerals, etc). Compliance with these standards and nutritional superiority to competitors are checked before launch through a systematic "Nutrition Check" procedure.



of sales in healthy categories



Dairy products with more than 50% milk



Water and Aquadrinks without sugar



Early Life Nutrition products except biscuits, rusks, teas, juices



Advanced Medical Nutrition (All Products)



ESSENTIALITY



of sales are in line with demanding standards\*



Dairy products compliant with Danone Nutritional Guidelines for daily



Water and Aquadrinks without sugar



Early Life Nutrition products compliant with Danone Nutritional Standards



Advanced Medical Nutrition (All Products)

\* The products reported are compliant with the benchmarks indicated above. If a product contains both compliant and non-compliant recipes, only the compliant ones will be included in the figures.



Over the same period, the Dannon Company in the US achieved a 29% reduction



in the sugar content of the "Danimals" children's product, while retaining the same level of consumer preference.

31%

of sales have been nutritionally improved in the last 3 years\*\*

Improved in 2011-2012-2013, in % sales 2013 - Scope Dairy + Early Life Nutrition + sugared Aquadrinks

In Italy, evidence of salt and sugar excesses in children aged
6-36 months have driven product re-launches, featuring meat jars



that do not contain added salt and fruit jars with no added sugar.



Danone Dairy Argentina reduced the level of sugar and fats in several product ranges (drinkable yogurts Yogurisimo & Danonino, Danonino soft white cheese, Yogurisimo set yogurt, Danette, Serenito) over 2 years. During this period, 10,000 tons of sugar and 880 tons of fats were eliminated.

In the Early Life Nutrition Division, across the Europe/Middle East/Latin America regions, a comprehensive reformulation program reduced the calorie content of growing-up milks by an average of 9%; 77% of formulas no longer contain sugar.

In France, a 23% reduction of added sugars was achieved in yogurts distributed in school canteens. Two years of R&D work were needed to achieve this, while maintaining children's product preferences. The new formula makes it possible for schools to get government subsidies for the purchase of these

products, thus promoting consumption of dairy products by children.



2nd commitment

# Develop products with relevant, scientifically proven benefits

subsidiaries out
of 45 (representing
99% of sales in the
scope) have a person
accountable for the
Health & Nutrition
matters

25856<sup>©</sup>

employees have been trained in Nutrition and/or Hydration during the last 2 years Research Focus: Water and cognitive function



# Studies on mild dehydration & cognition

supported by Danone Research have shown that mild dehydration has a negative effect on cognitive performance, including memory, attention, motor skills and mood in adults (Armstrong, 2012, Ganio et al., 2011, Pross et al., 2012).

The most recent study addresses the effects of a change in water intake on mood and physiological sensations in adults. The results showed that a switch toward an increase in water intake (at the level of reference value 2.5L/d) has especially beneficial effects on sleep/wake moods of habitual low-volume drinkers. The switch toward a decrease in water intake has detrimental effects on mood rating of habitual high-volume drinkers, including reduced feelings

of calmness, satisfaction and positive

emotions (Pross, 2014).



1474

total R&D staff in 2013 (full-time equivalent)

275

million EUR spent in R&D worldwide in 2013

160

articles in peer-reviewed journals published or accepted at end 2013

clinical trials running

new patents filed

patents active in total, at end 2013



In addition to its own resources, Danone Nutricia Research runs about 200 scientific collaborative ventures worldwide.

## Given its unique portfolio and its mission,

Danone R&D activities are devoted to Nutrition & Health.

2 new R&D sites opened in 2013:

- the Nutricia Research center in Utrecht (Netherlands) is dedicated to developing new product concepts for Early Life and Medical Nutrition;
- the Dumex Research and Development center in Shanghai (China), dedicated to Chinese mothers and babies, conducts nutritional, gut microbiota and clinical studies to continuously improve Dumex products.

In total, Danone Nutricia
Research now comprises 2
international research centers,
4 specialized centers
and 55 local R&D sites.

### RELIABILITY



#### In the news in 2013...

Danone Early Life Nutrition is a partner of the European **ODIN project** to further establish the incidence of vitamin D deficiency in Europe and the possible foodbased solutions to improve vitamin D status. In this project, Danone brings its expertise in knowledge of nutrition and health situations at a local level.

Danone Nutricia Research signed a 3-year partnership agreement with **CIRAD** and the **Agropolis**Foundation to study the eating styles in different countries, via a network of socio-anthropologists.



Danone Nutricia Research (R&D Waters) celebrated in 2013 the fifth anniversary of the **Hydration for Health Initiative (H4H)**, with 14 symposiums and 39 conferences in nine countries.

Within the partnership between Danone Nutricia Research and the **European Association for the Study of Obesity** (EASO) a special session dedicated to hydration and obesity prevention was organised at the H4H Conference held on 3 July 2013 in Evian, France.

The ISN World Congress of Nephrology is the leading biennial educational event in its field, attracting delegates from the international nephrology community. As in the previous WCN, Danone Nutricia Research and ISN held a joint symposium on hydration and kidney disease prevention in 2013.



3rd commitment

# Inform consumers clearly and factually and advertise responsibly

02%

of sales carry nutrition claims in the scope Dairy + Aquadrinks + Early Life Nutrition

100%

of products claims went though the internal validation procedure



95%

of products sold in the EU\* carry Front of Pack nutritional information



\*Scope Dairy +Aquadrinks

of products have nutritional information on-pack

of products give clear portion guidance

TRANSPARENCY







Advertising directly targeting children under 12 represented 11% of advertising expenditures in 2013 for Dairy and Waters Divisions.

Danone's commitment to limit advertising towards children under 12 in the EU countries is audited annually by an independent third party as part of the "EU pledge on advertising to children":

- regarding TV commercials, in 2013, the audit was performed in six countries: Germany, Hungary, Spain, Poland, France and Portugal. For Danone, the rate of compliance of TV commercials was 96.6% overall, with the following distribution: 99.6% in Germany, 97.2% in Hungary, 94.9% in Spain, 98.0% in Poland, 99.0% in France and 100% in Portugal;
- regarding websites, the 2013 audit was carried out in 10 countries: Belgium. France, Germany, Hungary, the Netherlands, Poland, Portugal, Romania, Spain and the United Kingdom. Of the 18 Danone websites verified, 15 were compliant and 3 noncompliant. All non-compliances have been addressed with a corrective action plan.

of advertising complies with the ICC Code of Responsible Marketing or equivalent local codes\*\*



of advertising expenditure is devoted to healthier products\*\*\*



**Danone recognizes** the importance of the WHO Code (International Code of Marketing of **Breastmilk Substitutes**) and subsequent resolutions of the World Health Assembly. Beyond its legal obligations, the Early Life Nutrition Division has strengthened its tools and governance procedures in this area and published its key documents in 2013: the "Green Book" and the "Blue Book". An external audit of the subsidiaries' practices was initiated in 2011 in Africa before being rolled out to Asia in 2012 and to the other continents in 2013.

In 2013, **5513 employees** 

- \*\* Scope Dairy + Waters
- \*\* Scope 4 Divisions. Advertising expenses include branded and non-branded expenses, all media expenses (TV, radio, print, internet, social media), "working" and "non-working" expenses. Overall costs of public relations are excluded.

#### RESPONSIBILITY

51

Countries or regions covered by Nutriplanet at end 2013



17

Countries with data on the entire population



8

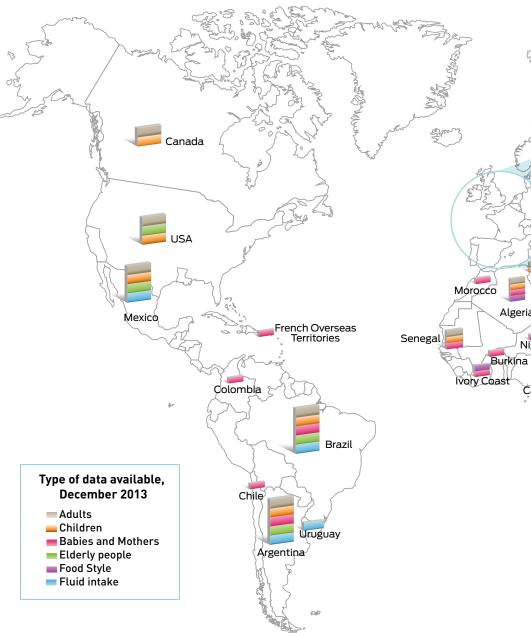
Countries with data focused on adults and children over 3

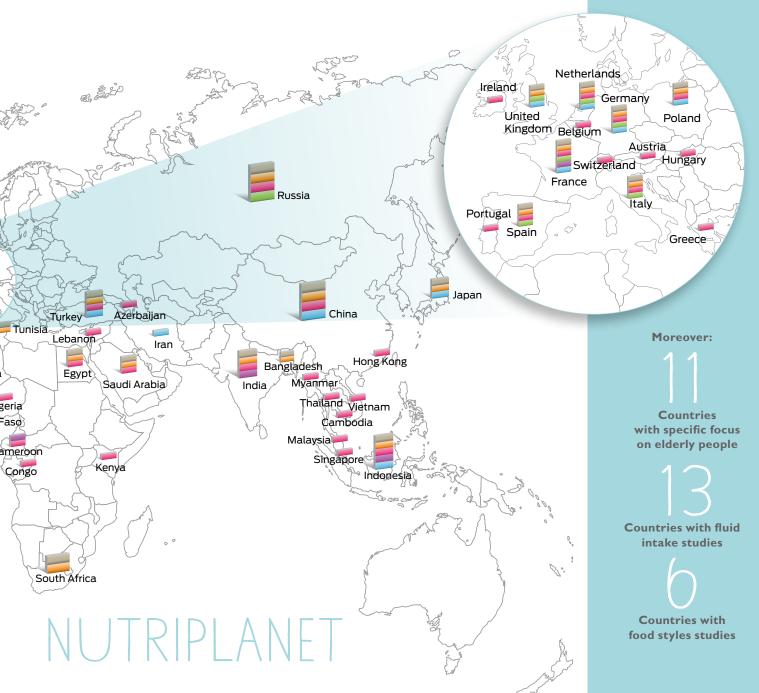


Countries with data focused on babies, pregnant & lactating women



### **In-depth knowledge**of local food & health contexts







479

subsidiaries out of 46 subsidiaries give their employees access to a health and wellness program

In total,

of staff have access
to these programs



# 4th

# Promote healthy diets and lifestyles

#### **Country Focus:**

In Brazil, 8 years of continuous expansion of the Health & Wellness program, now impacting the employees of the

Number of employees impacted	Year	Achievements program, now impact the employees of 4 Division
147	2006	Dairy Division only in the scope - measurement of weight, height and waist circumference
85	2007	Measurement of adiposity (%body fat)
89	2008	Measurement of glycemia, triglycerides and cholesterol
757	2009	Provision of instant results + inclusion of Poços plant in the scope
730	2010	Provision of CDs + inclusion of Waters Division in the scope
557	2011	Training on Food Pyramid
958	2012	New theme "Embarque na sua saúde" + inclusion of Maracanaú plant in the scope

2013 Inclusion of Early Life Nutrition and Medical Nutrition Divisions in the scope



ASSAPORT

### POSITIVE IMPACT

programs of information and education for consumers with a potential reach of 501 million people



Potential reach: ≈ 317 million consumers



Potential reach:

≈ II2 million consumers

Potential reach: ≈ 70 million parents



Potential reach: ≈ 2 million patients

\* People reached by several education or information programs can be counted several times.







"Activida" is a program of joint interventions in care homes for the elderly by nutritional advisors from Nutricia and physical educators from Siel Bleu. 120 elderly patients have already benefited from this program launched in 2013 in 2 regions: País Vasco and Madrid.



In Italy, the "1000 days app"



provides mums with daily menus, nutritional tips and video recipes, for babies and toddler nutrition. This year, Mellin has developed and implemented sessions dedicated to pregnant and lactating women. Proposed diets and scientific topics have been developed in collaboration with dieticians and paediatricians (experts in nutrition) and approved by the Italian Society of Pediatry.







The "Ubiquity School project" Java, Central Java and East Java







"Mitos del agua" is an information brochure for consumers and HCPs. developed with scientific experts, to fight 5 erroneous beliefs that refrain people from consuming enough water.





Evian is a partner of the "Drink

up" campaign in the US, as part of the Let's Move campaign launched by the First Lady Michelle Obama, and healthier lifestyles children, and also their when they get thirsty.







A total network of

external scientific

experts

advisory panels active at local level



5th commitment

Address major health & nutrition related challenges

Nutricia is
collaborating with the
Bogor Agricultural University and
the Food and Nutrition Society of
Indonesia to work closely with community
leaders and mothers to improve the nutrition
of both mothers and children, and to improve
the children's education. The program,
currently focused on the West Java community
of Sentul (Bogor), the neighborhood of
the Nutricia factory, resulted in a greater
awareness of the importance of nutrition and
a significant decrease in the prevalence of
undernourished children.

Danone
Waters China
and Danone Research have
contributed to the definition of
the first "Adequate Intakes
of Water for the Chinese
population", publicly released
by the Chinese Nutrition
Society in May 2013.

CO-BUILDING

Some examples of how business units put Danone's mission into practice on a daily basis.



In October 2013, Danone organized a 2-day symposium in Abidjan to share the results of two Foodstyles studies carried out on Ivory Coast and Cameroon on the food journey of babies and young children aged 0 to 3 years.

These socio-anthropological analyses of food practices and representations have been run in collaboration between local sociologists, CIRAD, Danone Nutricia Africa & Overseas and Danone Research. The 30 participants really enjoyed discovering this new methodology and discussed the next steps to be taken. These include using the results for scientific purposes and incorporating them into the training of healthcare professionals. The lessons learned could also lead to the development of innovative products and of services destined for mothers.



#### Blédina is a member of the "Malin" project, with the



objective to promote healthy habits in children aged 0 to 3 from French low-income families. The program relies on dietary education, breastfeeding promotion and access to adapted foods including fresh fruit and vegetables; and includes a scientific evaluation of its





In Argentina, thanks to

the "Corazones Vitales"

program, promoting activity

were donated to an NGO.

in toddlers, 110,000 cups of milk







In Mexico, Bonafont developed a prototype of 20-liter bulk containers to facilitate access to water to 130,000 people from the indigenous areas of Hidalgo. This CBU also developed an affordable range to be sold in supermarkets: 10-L and 6-L containers priced respectively at 29% and 38% of the regular price per liter.

Danone China, including the 3 business units of Dairy, Water and Early Life Nutrition, won the first "Nutrition Innovation & Contribution Gold Award" issued by the Chinese Nutrition Society (CNS). It was awarded in recognition of its contribution to nutrition science through consistent nutrition and health promotion amongst the Chinese population, strong support of nutrition research and providing innovative solutions to meet the needs of different age groups.



Aqua in Indonesia supports **The Indonesian Hydration Working Group** (IHWG): a group of scientists from the Faculty of Medicine of the University of Indonesia. The objective of the IHWG is to help Indonesian scientists increase their knowledge in the field of hydration science. In 2013, a 2<sup>nd</sup> Master Class of Hydration and Health was held for 80 master and PhD students. The IHWG continues to run research programs on specific hydration topics for the Indonesian population.



#### Some examples...

Bonafont in Mexico
has supported
an expert panel in Pediatrics,
Obstetrics and Nutrition

to discuss healthy hydration in infants and pregnant & lactating women. The conclusions of the panel have been published and are now available:

1. Acta Pediátrica de México. Volumen 34, número 2. Marzo-abril. 2013

2. Perinatología y Reproducción Humana. Supl. 1, 2013





In Italy, the "Nutrintake" study showed a large prevalence of both iron deficiency and protein excesses in children aged 6-36 months. This was the rationale for Mellin to launch an affordable and specially-adapted growing-up milk that significantly postponed the introduction of cow's milk among the targeted population.



"Eat like a Champ", now in its fourth year and

taught in more than 900 classes all over the UK, was created by Danone with the British Nutrition Foundation. The program encourages children to try new foods and learn about healthy eating. In 2013, it received **the Highly** 

**Commended Local Impact award** in the Business in the Community's Responsible Business Awards (Building Stronger Communities category). The awards recognize partnerships between businesses and local communities that address a key social issue.





"Mum, Dad, I prefer water" is an educational program for children in their

first school year. It deals with healthy food and drinking habits, with an emphasis on water consumption.

Started in 2011 in Uruguay, the program has reached 219 schools, trained 624 ambassadors and reached 11,864 children at national level. The program is supported by the Ministry of Health through the National Nutritional Program, the Pediatric Uruguayan Society and the National School Food Program. It has been declared of national interest by the President of Uruguay and the Ministries of Health, of Social Development and of Housing, Territorial Planning and Environment.



As part of the final of the 2013 Danone
Nations Cup, Danone and Chaire Anca

introduced youngsters to a game that develops their knowledge of different foods and the importance of dietary balance.

http://www.chaire-anca.org





In March 2014, together with the Partnership for a Healthier America, the Dannon Company (USA) announced a landmark commitment to further improve

the nutrition profile of its yogurt products. As part of its four-part commitment, Dannon pledges to do the following by 2016:

- I. Improve by 10% the nutrient density of the Dannon product portfolio overall by increasing nutrients that are encouraged in the diet, like vitamin D, and decreasing total sugar and fat.
- 2. Reduce the amount of total sugar in Dannon products to 23 grams or less (per 6 ounce serving) in 100% of products for children and 70% of the company's products overall.
- 3. Reduce the amount of fat in Dannon products, so that 75% of products will be low-fat or fat-free.
- 4. Invest \$3 million in nutrition education and research focused on healthy eating habits.

### Limited Assurance Report

on a selection of Danone Nutrition & Health indicators for 2013

As requested, and in our capacity as an independent third party, we hereby present our report on a selection of Danone Nutrition & Health indicators for 2013 selected by Danone Group and identified by the symbol oin the Group's 2013 Nutrition& Health leaflet (hereinafter "the Indicators").

#### MANAGEMENT RESPONSIBILITY

The Indicators were prepared under the responsibility of the Danone Research Department, in accordance with the Nutrition & Health User guides which may be consulted at the department. The methodological notes given in the Nutrition & Health leaflet provide further details on the reporting period, the consolidation scope and the definition of specific Nutrition & Health indicators published.

#### INDEPENDENCE AND QUALITY CONTROL

Our independence is defined by the rules and regulations, ethical code of the profession and our internal procedures. We have also implemented a quality control system comprising documented policies and procedures for ensuring compliance with the code of ethics and professional auditing standards.

#### RESPONSIBILITY OF THE INDEPENDENT THIRD PARTY

It is our responsibility, based on the work performed, to express a limited level of assurance that the selection of Nutrition & Health Indicators, are presented, in all material respects, in accordance with the above mentioned User guides. We conducted the review in accordance with International Standards on Assurance Engagements (ISAE 3000), in compliance with professional standards and best practice applicable in France.

#### NATURE AND SCOPE OF OUR WORK

We conducted several interviews with the people responsible of the Nutrition & Health reporting in the Nutrition Governance & Policy Direction of Danone Research in charge of collecting the Indicators, in order to:



- assess the suitability of the Nutrition & Health User guides with regard to their relevance, reliability, neutrality, understandability and completeness;
- verify that a data-collection, compilation, processing and control procedure has been implemented to ensure the completeness and consistency of the Indicators and review the internal control and risk management procedures used to prepare the Indicators.

At parent entity level, we performed analytical procedures on the Indicators and verified, using sampling techniques, the calculation and the consolidation of the Indicators.

At the entity level for a representative sample of entities selected <sup>(1)</sup> on the basis of their activity, their contribution to the consolidated Indicators, their location and risk analysis, we conducted interviews to verify that the procedures were followed correctly and we performed tests of details, using sampling techniques, in order to verify the calculation made and reconcile the Indicators with the supporting documents. The selected sample represents 25% of the annual turnover of the scope covered.

We believe that the sampling methods and sample sizes used, based on our professional judgement, were sufficient to enable us to provide limited assurance; a higher level of assurance would have required us to carry out more extensive work. Due to the use of sampling techniques and other limitations intrinsic to the operation of information and internal control systems, we cannot completely rule out the possibility that a material irregularity has not been detected.

#### CONCLUSION

Based on our work, we did not identify any material anomaly likely to call into question the fact that the selection of Danone Nutrition & Health indicators for 2013 selected by Danone Group and identified by the symbol  $\bigcirc$  in the Group's 2013 Nutrition & Health leaflet, have been prepared, in all

material respects, in accordance with the above-mentioned User guides.

#### COMMENTS ON THE USER GUIDES AND ON THE INDICATORS

Based on the work performed, the following comment was made on the User guides, their implementation and the Indicators.

Internal controls on Danone Nutrition & Health Indicators have been improved during the consolidation of group data. However, there is still room for improvement and it would be appropriate to continue to raise the awareness of the persons in charge of the Nutrition & Health reporting on the need to strengthen the internal controls on the calculated indicators.

Paris La Défense, 16th of June 2014

#### **KPMG** Audit

Department of KPMG S.A.
Philippe Arnaud
Partner
Climate Change
and Sustainability Services Department

(1) Danone Dairy Spain, Danone Dairy Argentina, Danone Waters Argentina, Danone Waters Mexico, Danone Baby France, Danone Baby UK, Danone Medical UK.

This is a free translation into English of the original report issued in French and is provided solely for the convenience of English-speaking readers. This report should be read in conjunction with, and construed in accordance with, French law and professional auditing standards applicable in France.



DANONE - 15 rue du Helder,

75439 Paris Cedex 09

Global Nutrition Governance & Policy

Contact:martine.piaia@danone.com

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Sustainability Report 2013:

