

# Pediatrician Pamela

## Life, activities, and motivation

Pamela is a **pediatrician** and has been running her own practice in a big city for 15 years.

During her studies and research work, she already focused on the growing number of allergies and intolerances caused by the increased use of **chemicals and antibiotics** in the food chain. She is particularly concerned about the development of multiresistant germs.

One focus of her pediatric practice is **nutrition counseling**. In addition to weekly consultations, she offers continuing education programs for schools to raise awareness of issues such as nutrient deficiencies and **obesity**.

Pamela is a member of a neighborhood-based **urban gardening initiative** that grows its own fruits and vegetables and promotes healthy and sustainable consumption.



**Main focus:** Human well-being and sustainable food systems

“Health contributes significantly to happiness, quality of life, well-being and cultural participation. It is important to ensure a healthy diet for all people.”

## Expert knowledge



Sustainable agriculture promotes healthy nutrition (SDG3)



Health enables active participation in society (SDG10)

## 2b Educational campaign on malnutrition



With the launch of a new measure by IN FORM, the initiative for healthy nutrition, both daycare and kindergarten children, as well as their parents, are educated playfully about proper nutrition in free workshops. The initiative is offered nationwide and on a permanent basis and helps prevent malnutrition and overeating. The German government supports the initiative with a small amount of funding.



+ 3%



+ 2%

**Cost:** 1 budget point

**Frequency:** playable as often as desired

## 3c Prevention and therapy of obesity



Obesity (body mass index [BMI]  $\geq 30$  kg/m<sup>2</sup>) is characterized as a chronic disease. Prevention is therefore of particular importance. For weight loss in obesity and stabilization of a reduced weight, a diet with an energy deficit of 500 kcal/d and low energy density is recommended. To support this, programs are developed and offered with the aim of achieving a change in diet and exercise in everyday life through behavior modification or behavior therapy.



+ 3%

**Cost:** 2 budget points



+ 1%

**Frequency:** playable as often as desired

## 3d Strengthening the healthcare system



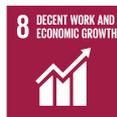
The Corona pandemic has brought the healthcare system in Germany to the limits of its capacity. In addition to the shortage of materials and intensive care beds, the main reason for this is the lack of qualified personnel. To be better prepared for future crises, investments are to be made in the working conditions and pay of medical staff. In addition, forward-looking crisis management is to be expanded and the supply chain for necessary medical materials and medicines secured.



+ 5%



+ 2%



- 2%

**Cost:** 5 budget points

**Frequency:** playable as often as desired

## 3a Global pandemic response



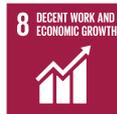
For all the need for rapid containment and mitigation of the Corona crisis in Germany and the EU, there is also an urgent need for international solidarity for developing countries, for crisis regions and for refugee camps, as the people there are particularly poor and vulnerable. The German government is making funds available for international aid measures and is ensuring that these are quickly brought to bear. This is also an essential contribution to preventing a resurgence of the pandemic as a result of mutations.



+ 5%



+ 3%



- 2%

**Cost:** 7 budget points

**Frequency:** maximum 2x playable

## 2a Promotion of organic farming



In industrialized countries such as Germany, the effects of modern, conventional agriculture, e.g. high nitrate inputs, monotonous, cleared landscapes or pesticide residues, are clearly felt. The entry into force of a stricter fertilizer law will further reduce the impact of conventional agriculture. This development is reinforced by government subsidies for organic farming. This also contributes to the goals set by the German government in the European Green Deal, as well as in the Climate Protection Plan.



2

ZERO HUNGER

+ 8%



12

RESPONSIBLE CONSUMPTION AND PRODUCTION

+ 2%



14

LIFE BELOW WATER

+ 2%

**Cost:** 6 budget points

**Frequency:** maximum 5x playable

**Condition:** Action 17c was played

## 6b Development of biological pest control



To promote organic farming, government and commercial research institutions are working to develop a method of biological pest control. In order for the method to quickly establish itself on the market, it is being subsidized by the state. Once the method is launched on the market, the positive effects will be seen in the next few years.



2

ZERO HUNGER

+ 2%



9

INDUSTRY, INNOVATION AND INFRASTRUCTURE

+ 2%

**Cost:** 7 budget points

**Frequency:** maximum 1x playable

**Condition:** Action 2a was played



**Subsequent Incident** "Wide use of biological pest control" after 3 rounds



2

ZERO HUNGER

+ 8%



6

CLEAN WATER AND SANITATION

+ 3%



12

RESPONSIBLE CONSUMPTION AND PRODUCTION

+ 3%

## 14b Stricter requirements for fish and seafood labels



Initiated by the German government, “Naturschutzbund Deutschland e.V.“ is launching a nationwide biodiversity education campaign to raise awareness of wildlife and climate protection among the public. The campaign targets all age groups, from daycare children to senior citizens, in all educational backgrounds. As a result, they are much more careful and considerate of their environment.



+ 6%

**Cost:** 2 budget points



+ 3%

**Frequency:** maximum 1x playable

## 14c Extension plastic ban



Between 4.8 and 12.7 million tons of plastic, or 2 - 5% of total plastic production, enter the oceans each year. According to these statistics, there are already over 150 million tons of plastic in the sea.

From July 2020, certain plastic products may therefore no longer be sold throughout the EU. Packaging films, the largest proportion of packaging plastics, have so far been excluded. The bans are therefore also to be extended to certain applications of plastic foil.



+ 6%



+ 6%



+ 3%

**Cost:** 2 budget points

**Frequency:** maximum 1x playable

## 4a Digitization and modernization of educational institutions



A strategy for improving and modernizing educational institutions is being developed and implemented in order to exploit the opportunities offered by digital education in a timely manner. The focus is on expanding the IT infrastructure at schools and other educational institutions. Teachers are also being trained and further educated, and pedagogical concepts are being developed using modern technology. Curricula are also being adapted. Topics such as algorithms or blockchain will be covered in expanded computer science classes.



4

QUALITY  
EDUCATION

+ 7%



8

DECENT WORK AND  
ECONOMIC GROWTH

+ 2%

**Cost:** 7 budget points

**Frequency:** maximum 3x playable

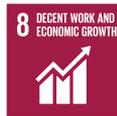
## 1a Introduction of a basic child care allowance



Despite child benefits and child allowances for families, 2.7 million children in Germany live in poverty. The introduction of a new support model means that families will no longer be relieved via taxes in the future, which gave preference to higher-earning and married parents. To combat child poverty in Germany, a family will receive between 364 and 503 euros per month for each child, graded according to age. This corresponds to the necessary subsistence level.



+ 15%



- 3%

**Cost:** 10 budget points

**Frequency:** maximum 1x playable

**Condition:** Action 1c was not played

# Additional budget for investments



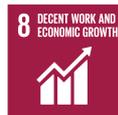
The “debt brake“ regulates that the federal government may only take out new loans to a very limited extent, namely a maximum of 0.35 percent of economic output. This rule has been anchored in the Basic Law since 2009 and can only be temporarily lifted in emergency situations. The Bundestag used this in 2020 to allow high borrowing to deal with the Corona crisis.

Based on the positive experience and the urgent investments to address the climate crisis, the law will be fundamentally reformed in 2022. This will make it possible to raise debt to address the climate crisis and its consequences.



**+ 30 BP**

**Cost:** 0 budget points (BP)



**- 7%**

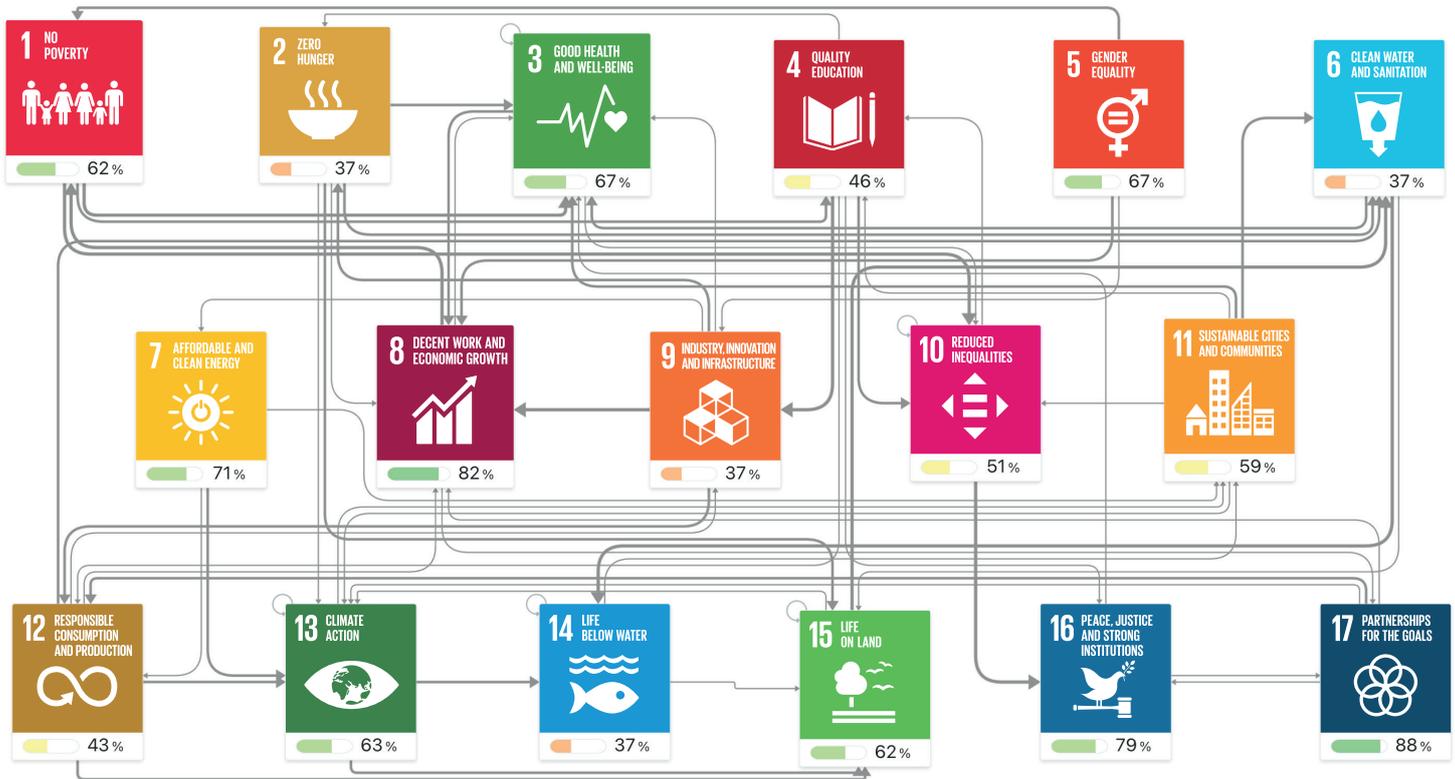
**Frequency:** maximum 4x playable

**Condition:** SDG8 > 50%  
available from round 3



# The 17 Sustainable Development Goals (SDGs)

with their interactions and initial states 2021



# The 17 Sustainable Development Goals (SDGs)

and their relevance in the national context



End **financial poverty** and reduce the risk of poverty through secure material, **social, and cultural participation**.



Ensure safe, **healthy, and balanced nutrition** for all, based on sustainable, resilient, and regenerative **agriculture**.



Ensure easily accessible, high-quality **medical and nursing care** as well as prevention through digitalization and innovation.



Ensure equal opportunities at all levels of education and structurally embed **education for sustainable development (ESD)** across all areas of learning.



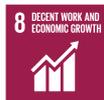
Ensure **equal participation** of women in the labour market, prevent gender-based violence, and support women affected by violence.



Improve **water and aquatic ecosystem quality** (e.g., by reducing nitrate and phosphate inputs) and support global water security.



Advance the **energy transition** through efficient energy use, reduced energy consumption, and the further expansion of renewable energy generation.



Promote inclusive and sustainable economic growth, ensure **decent work** and high levels of employment, and support **sustainable supply chains**.



Strengthen **technical and social infrastructure**, maintain industrial competitiveness, and promote an open **culture of innovation**.



Ensure the **economic and social participation** of all citizens and promote inclusion, **equal opportunities**, and freedom from discrimination.



Ensure resource-efficient and **inclusive infrastructure** (mobility, housing, waste management) through **resilient urban development** with a focus on the common good.



Decouple **resource consumption** from economic growth, advance the **circular economy**, and take responsibility along global supply chains.



Achieve the goals of the **Paris Agreement** and reach greenhouse gas neutrality, while strengthening research on climate, **climate action, and climate adaptation**.



Ensure the **protection of oceans and coasts**, reduce nutrient inputs, and tackle illegal fishing, environmental damage, and marine litter.



Ensure the **protection and restoration of ecosystems**, promote sustainable forestry, and halt the accelerating loss of **biodiversity**.



Strengthen multilateral cooperation and promote **peace and the rule of law** for crisis prevention and conflict resolution.



Strengthen the **technology and innovation transfer**, support value-based trade policies, and promote international and civil society **partnerships**.