

## DESA BAVARIA<sup>©</sup>



A mutual project of the  
**European Asian Federation**

and the

German - Indonesian Federation to promote economy, science, tourism and cultural exchange e.V.

All rights reserved

## PROJECT NR. 2

### „ DESA – BAVARIA“ (A Bavarian village on Bali)

Balinesian village



Bavarian village



Kecak - dancers



Perchten - dancers



## Table of Contents - Project Nr. 2 Desa Bavaria

	page
The idea	4
Background	5
Indonesia	6
Bali	7
The Project	8
Project details – living traditions	9
The structure	10
Building in the landscape	11
Typologies of the buildings	12
The hotel	13
Sketches of guest rooms	15
Interior decoration views	18
Electrical energy	19
Hospital	20
Bavarian-Balinese medicine	21
Bavarian-Balinese museum	22
International school	23
Bavarian mini brewery	24
Appendix	25
Figures and facts – world bank warns	25
Costs for electrical power in Asia	26
Needed requirements	27

## THE IDEA

Bavaria and Bali are famous worldwide for its culture and traditional architecture. Bavaria belongs to the largest touristic attractions in Europe - not without reason- and Bali to the largest touristic attractions in Asia. Between Bali and Bavaria there is more in common than one can imagine.

### Bavarian woodcarving



### Balinese woodcarving



The close to earth mentality and tradition of both races brought up the idea of establishing a Bavarian village with complete infrastructure on island of Bali, particularly since the Bavarian philosophy has established itself already worldwide in a harmonious way in many cultures and cultural areas.

In the framework of various initiatives from the German-Indonesian federation for the advancement economy, science, tourism and cultural exchange e.V. (founded and registered in 2002) this project in the humanitarian arena proposes the first mutual platform to nurture intellectual communication.

## THE BACKGROUND

Bali is an all-season tourism target due to its climatic conditions. The annual numbers of visitors is approximately three million thereof 50% Australian, 25% Japanese, 20% European and 5% from other parts of the world almost 100% of all Bali tourists know Bavaria (Hofbräuhaus, king Ludwig, Neuschwanstein-Castle, Oktoberfest etc.).

Because of cultural similarities between Bavaria and Bali and bilateral economic interests we have decided to establish the village **DESA BAVARIA** on Bali (Desa is Indonesian language and can be translated with village).

In this village become approximately four hundred overnight stay possibilities for tourists plus twenty managed farms, kindergarten, hospital, church, butcher's shop, bakery, wood working enterprise, museum, school etc.

Independent to the job creation for local inhabitants through development and realization of this village, a contribution will be made to the humanitarian, intercultural, ecological economic and scientific international competence.

In connection with the **BALI - BAVARIA OKTOBERFEST** this project will be covered in relevant media worldwide.



The project **DESA BAVARIA** is realized in the area around Kintamani (a local village in the middle of Bali between the mountain Gunung Batur and Baturlake).

## INDONESIA



Bali an Indonesian island

### Indonesia

name in national language:	Republic of Indonesia
independent since:	17.08.1945
office language:	Bahasa Indonesia
languages:	250 regional languages
inhabitants:	approx. 231,328,000
size:	approx. 1,904,500 square kilometre
currency:	Indonesian Rupiah
capital:	Jakarta
inhabitants per physician:	7,143
religion:	Islam

### Bali

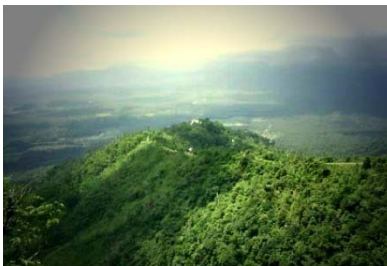
name in national language:	Bali
office language:	Bahasa Indonesia
languages:	3 regional languages
inhabitants:	approx. 3,000,000
size:	approx.. 5,500 square kilometre
capital:	Denpasar
inhabitants per physician:	9,700
religion:	Darma Hinduism

## BALI

Politically Bali belongs to Indonesia - but never tell a Balinese he is an Indonesian. Religiously Indonesia belongs to the Islamic countries - Bali has its own Balinese Hinduism.

Bali is green island and colourful. Green is the tropical landscape and its world of plants, colourful is the Balinese culture. There is an immense number of temples, which is caused by many families who consider themselves important, have their own small temples in the back of the garden of each family home. The large, official temples are objects of interest for themselves.

Rice terraces of Bukit Jambul



## THE PROJECT

In one the most fertile and scenic areas, also with pleasant climate, in the mountains of Bali, at the Batursea in Kintamani the **DESA BAVARIA** will be developed (evening-/ night temperature of approximately eighteen degrees).

Batur, a solid mountain, shapes the landscape around Kintamani. The Hindu population of Bali see Batur as a holy mountain.

This area is well known for growing oranges, bananas and coffee. At the foot of the mountain there are many villages (Songan, Toya, Bungkah, Kedisan, Abang, Trunyan and more) with traditional farms and crafts' enterprises.

Batur / lake Batur



Street to Kintamani



Ricefields on the way to Kintamani



## PROJECT-DETAILS – LIVING TRADITIONS

Bavaria is famous world-wide for its culture and traditional architecture. Bavaria belongs, not without reason, to one of the largest touristic attractions in Europe. Particularly the Oktoberfest visits are connected with cultural journeys throughout Bavaria for many tourists.

As preferred overnight-stay-possibilities typically Bavarian hotels are refurbished farms are sought. This Bavarian-quality of life was already and is exported into the rest of the world. There are almost no countries with no Bavarian enclave. These starts with individual Bavarian-style buildings and ends at complete Bavarian villages.



“Colonia Tovar” a Bavarian village in Venezuela

Our idea is a typically Bavarian village with complete relevant infrastructure including a museum and approximately four hundred overnight stay possibilities. It will provide small rooms of ten square meters only up to suits with one hundred and twenty five square meters. Also a possibility will be created to re-locate experienced and specifically trained farmers is ordered to make for particularly trained farmers to resettle to Bali.

## THE STRUCTURE OF DESA BAVARIA

### Description:

Village center with small church  
 Village green with small pond, park bench, footbridge, kids' swimming pool  
 Bavarian pub with beer garden and stage for musical performances  
 small brewery  
 Butcher's shop with Bavarian specialities (white sausages, G'selchtes (salted and smoked meat))  
 Bakery (rolls, typically German farmer's bread and much more)  
 Maypole  
 Tailor / dressmaker  
 Laundry  
 Grocer's shop  
 Photo and media shop (copier, foto development, computer)  
 Bicycle rental shop  
 News stand  
 Shoemaker,  
 Carpenter,  
 Decoration business  
 Glass-blower  
 Souvenir shop  
 Bavarian leather trousers manufacturer  
 Metal-working shop  
 Cheese factory  
 Travel agency for excursions  
 City hall with branch of the German embassy or the consulate  
 Post office  
 Bank  
 Pharmacy  
 Optician  
 Hospital with international physicians, dentists, dialysis center and more  
 Home for the elderly  
 International school (accessible for all)  
 Kindergarten with playground  
 Hotel



### Events:

Weekly market (fresh fruit, vegetables, local farmers' products)  
 Dance events

## LANDSCAPE AND BUILDINGS DESA BAVARIA



Typical structure of a bavarian village

## TYOLOGY OF THE BUILDINGS

The **DESA BAVARIA** will be built in the following styles



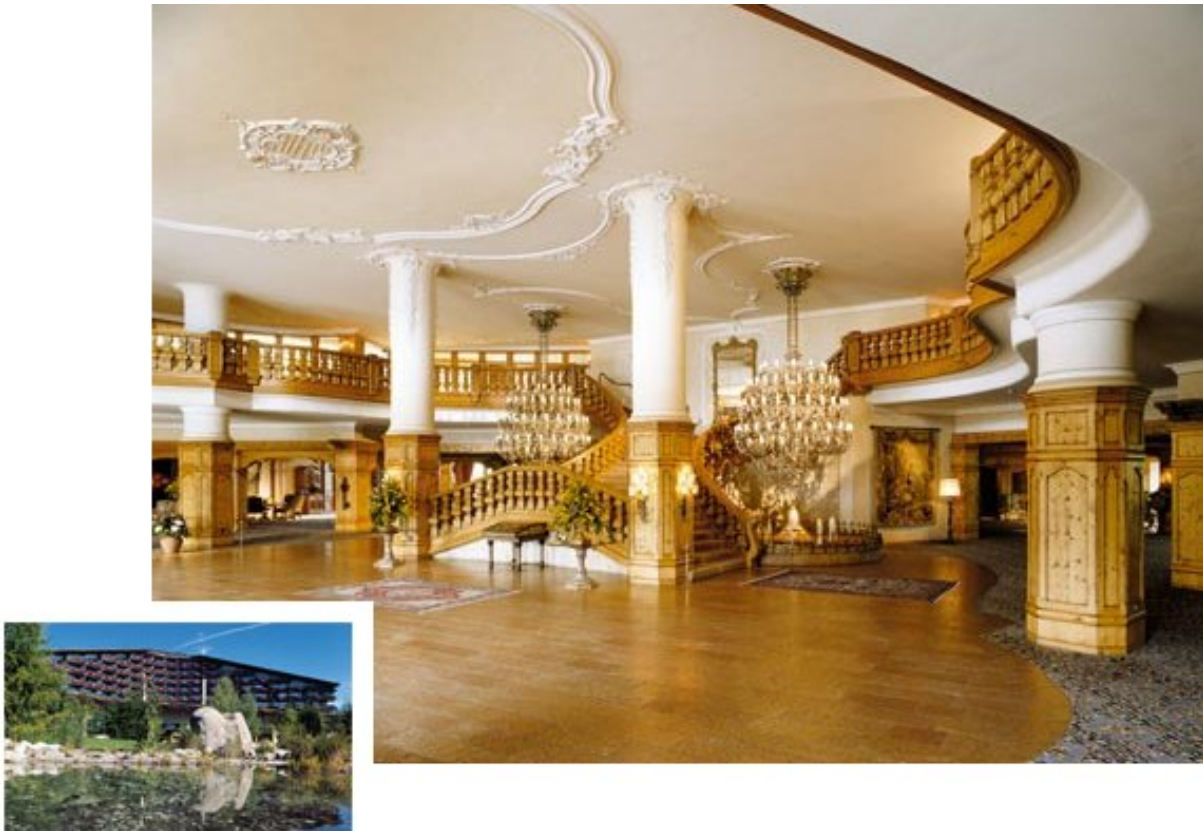
## THE HOTEL

Near the village, next to a hill, it is planned to build a five star hotel - the hotel of **DESA BAVARIA**.

All photos on this page are taken out of existing hotels and are only shown for information purposes.

As unusual as the location of the hotel is its architecture. A breathtaking exterior in addition to alpine "Gemuetlichkeit" inside and ample space, arranges the feelings of empowering harmony.

Planning of welcome hall according to existing hotel



Guests of the house can enjoy one of the most beautiful golf courses in the world, the **BALI HANDARA GOLF COURSE** - it is located only ten kilometres from the hotel and additionally enjoy rafting tours, undertake a toboggan run in the summer, play tennis and billiard but also enjoy 750 square meters sized wellness area or hold a conference.

## THE HOTEL

Kitchen areas and cellars spoil even the most demanding guest with Bavarian and international culinary delicacies as well as native specialities.



Salons, restaurants and bars with handcrafted beautiful carpenter works, extravagant interior contribute in an impressive way to pleasant hospitality.



The swimming pool has a generous fifty meter length plus whirlpool, solarium and spacious sauna area.



The generously arranged conference range offers the suitable frameworks for meetings of any art. Product presentations, seminars (up to 200 persons) or is here possible for exhibitions, everything.

## SKETCHES OF GUEST ROOMS / APARTMENTS / SUITES



Room with approximately twenty square meters size with bath or shower plus toilet, phone, balcony, mini bar, TV for two persons



Studio Ludwig Thoma with approximately thirty five square meters room for double occupancy with shower, WC, phone, mini bar, TV, terrace for two adults and one child



Studio Karl Valentin with approximately forty square meters separate living- / sleeping areas with tiled stove, four poster bed, accessible wardrobe, bathroom, WC, phone, balcony or terrace, mini bar, TV for two adults plus two children

## SKETCHES OF GUEST ROOMS / APARTMENTS / SUITES

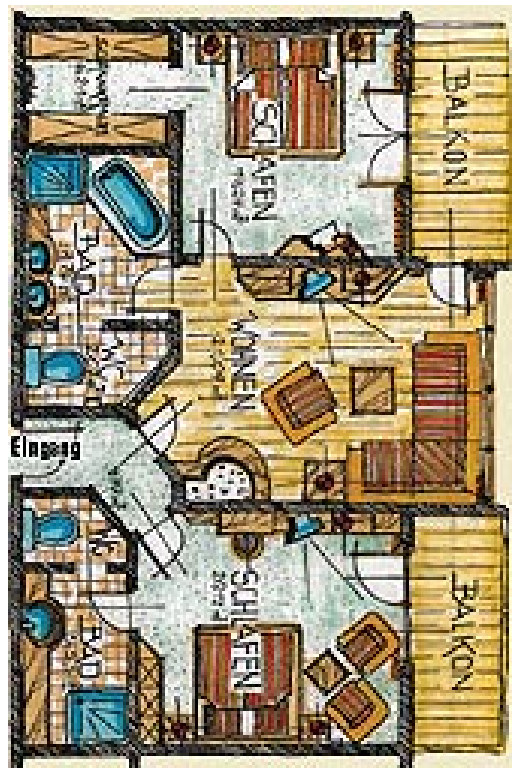


### Ludwig junior suite of approximately sixty square meters

one living room, one bedroom, bathroom with shower, two washbasins, Jacuzzi, separate WC, TV, open fire-place, mini bar, direct-dial phone, large terrace with view to the mountains Gunung Agung and Gunung Batur for two adults and two children

### Prince Luitpold suite with approximately eighty-five square meters

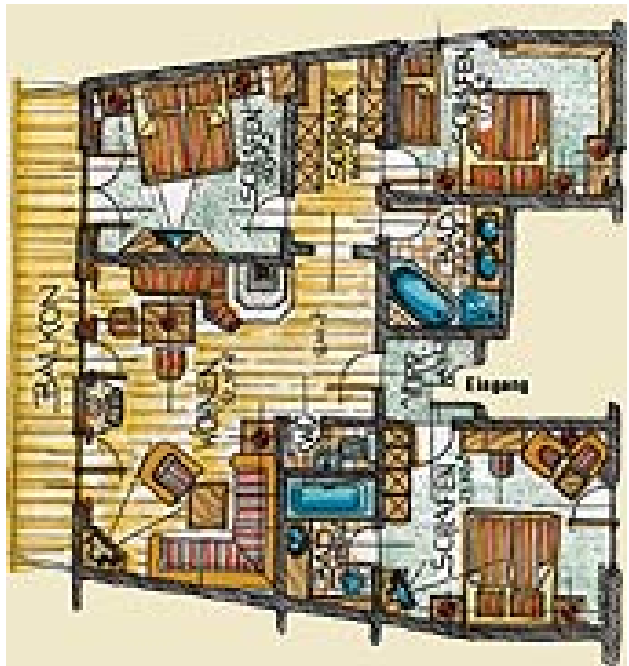
living room, two bedrooms, two bathrooms, two washbasins, Jacuzzi, shower, separate WC, TV, open fire-place, mini bar, direct-dial phone, terrace with view of mountains Gunung Agung and Gunung Batur for four adults and two children



## SKETCHES OF GUEST ROOMS / APARTMENTS / SUITES

**König Ludwig suite with approximately one hundred and twenty-five square meters with tiled stove or open fire-place**

three bedrooms, living room, two bathrooms with shower, Jacuzzi, TV, separate WC, mini bar, direct-dial phone, terrace with view to the mountains Gunung Agung and Gunung Batur for six adults and four children



Bedroom of King Ludwig suite



Cultivated atmosphere in real Bavarian style

## INTERIOR DECORATION VIEWS

A Bavarian Balinese symbiosis

All guests of the **DESA BAVARIA** have access to the area and facilities of central building offers not only administration support but also shopping possibilities, conference rooms and a fitness area and a wellness centre.

Reception area – central building



Relaxation area in Bavarian / Balinese style

An indoor-swimming-pool with wellness area

## ELECTRICAL ENERGY

Since energy resources are becoming scarce all over the world, it is obvious for the **DESA BAVARIA**, to use an ecological and economic energy supply concept, which uses the power of the sun and waste burning energy.

Due by the progressive industrialization and to the development of tourism on Bali, more electrical energy is needed. Till 15 years ago, this energy was produced with large Diesel generators only. Through a cable to Java the energy demand could be fulfilled almost regularly.

But through very strong increasing electrical energy demand on Java, the supply of energy to Bali is reduced or supply cannot kept upright over a longer period of time.

On Bali there are considerations to build an own large power station locally. To be independent from power shortage problems, we will build our own very much environmental friendly power station within **DESA BAVARIA**.

Due to the location in the mountains and based on the average number of 250 sunny days the area is outstanding for a thermal waste burning- / photovoltaic power station. This power station can supply both the **DESA BAVARIA** and the surrounding villages.

Solar cells for electrical energy production



Thermal waste burning- / Photovoltaic- power station



## HOSPITAL

Since on Bali the relevant infrastructure for hospitals and the quality state-of-the-art-technology is very bad, this offers a unique opportunity to build and run a model hospital within **DESA BAVARIA**. This hospital will represent a synthesis between state-of-the-art traditional Asian medicine (TCM) and high-quality Western medical technology (including surgery technology). This hospital for example will enable dialysis patients to come to Bali for holidays and still receiving necessary regular medical (Dialysis) treatment on Bali. It is planned, taking globalisation into account, to include a congress and meeting centre for intercultural and scientific research especially within unresolved medical problems. In this hospital Asiatic and Western medical treatment philosophies and treatments will be exchanged in between.



## BAVARIAN-BALINESEAN MEDICIN AND WELLNESS

Bavaria and Bali are well-known worldwide for its medicinal plants and therapies, e.g. Kneipp cure, traditional Chinese medicine (TCM), Massages, Moxibustion, acupuncture and so on.

A combination of both (empirical and scientific) rich experiences for the well-being of humans can promise success not possible with single types of treatment only.

In the hospital of the **DESA BAVARIA** a wellness centre will be included to increase the sensitiveness and health of humans with traditional and at the same time most modern treatments.

Well known German and from many Asian countries healers already confirmed their willingness to participate.



traditional Balinesian face treatment



## BAVARIAN-BALINESIAN MUSEUM



The target of this museum is to serve the intercultural communication and to show similarities in its development.



Please have a look to the pictures on this page showing handcrafted products from Bavarian history which look like Balinesian products.



## INTERNATIONAL SCHOOL

With tele-learning through the Internet

Trough suitable tele-learning software it will be possible that independently from class size and age group teach according to international standards.  
This school will be open for everybody.

School's main language will be English and second language German.

The advantage of this school is that there are internationally proven curricula can be accessed over the internet and applied locally.

Suitable teachers from Germany, U.S. and other countries can then teach the pupils in real-time (acoustically and with cameras).

tele-learning class room



## BAVARIAN MINI BREWERY

with restaurant / and beer garden for Bavarian food and drink specialities

The German purity law from the year 1516 is the oldest food regulation law effective still today. It guarantees that beer is brewed without additives and only consists of hop, malt, yeast and water only.

The **DESA BAVARIA** is a natural place for a small Bavarian brewery with beer garden for all visitors to experience Bavarian brewing art and enjoy the Bavarian beer.

Simultaneously the brewery can become a supplier for the **BALI BAVARIA OKTOBERFEST**, to avoid expensive Bavarian imports (cost reduction of more than 50%).

brewery vat



Bavarian Inn



fermentation



Bavarian beer garden

## APPENDIX

### Figures and facts

#### World Bank warns of looming power crisis

(Source: Jakarta Post Jakarta Indonesia 23. January 2003 )

Indonesia is likely to experience a power crisis in 2004 unless new power investments are brought in, the World Bank has warned. The World Bank said in its latest economic assessment report on Indonesia that a power shortage was a clear and present danger for the country.

The report, revealed to the media last week, is to be presented at the Consultative Group on Indonesia (CGI) donors meeting this week in Bali.

The bank said a power crisis could be avoided if the financial condition of state electricity company PT PLN was improved, to allow new investments in the power sector.

PLN's finances have deteriorated since 1997 when the regional economical crisis first hit the country, with accumulated losses amounting to IDR 45 trillion (US\$ 5.05 billion), it said.

The bank said the decision to increase electricity rates every quarter, introduced two years ago, was an appropriate move to help restore the financial soundness of PLN.

PLN has raised electricity rates by an average of 6 percent every three months since 2001 so that by 2005 it could reach the commercial rate level of 7 U.S. cents per kilowatt-hour (kWh) in 2005. The current rate is around 5.24 cents per kWh after PLN raised its rates earlier this month. But many people objected to the recent hike, which coincided with an increase in fuel prices and telephone charges, forcing the government to review the move and indicating that the government might delay the hike. The World Bank also said PLN should carry out financial restructuring and efficiency measures as part of efforts to restore the ailing company.

PLN needs around \$ 28,5 billion in new investments up to 2010 to develop power generation, transmission and distribution facilities. The World Bank said that without the investments, PLN could not meet the fast rising demand for electricity, thus creating a power shortage. The bank estimated that the available power capacity in Indonesia has been and will be flat from 2001 to 2004 at the approximate level of 18,700 megawatts (MW) due to the absence of new electricity investments since 1997. But the supply figure will be outnumbered by rising demand, which is projected to jump sharply from 16,400 MW in 2001 to around 18,000 MW in 2004.

The bank said that although existing power capacity in the Java-Bali network system, which accounts for over 75 percent of PLN's generating capacity, was still larger than the demand during peak hours, the actual amount of power distributed to customers was barely adequate. It happens due to the loss of electricity power for the transmission networks, regular maintenance and electricity power reserves which are needed to ensure the operation of the electricity system, it said. Elsewhere, the bank said that some 20 outer islands power systems were already showing signs of strains during peak hours, and posed a great challenge for PLN.

"PLN has been forced to restrict its power generating unit use, when the generating units are taken out for maintenance or suffer unscheduled outages", the bank said.

## COSTS FOR ELECTRICAL POWER IN ASIA

### RI power rates in cents per kWh (kilowatt-hours) compared to levels in neighbouring countries

Source: Asean Energy Centre PLN

COUNTRIES	RESIDENTIAL	COMMERCIAL	INDUSTRIAL
Brunei	5,89 – 14,71	3,54 – 11,77	3,54 – 11,77
Cambodia	10,86 – 10,86	15,34 – 17,13	15,34 – 17,50
Indonesia	3,72 – 9,97	5,31 – 8,71	4,50 – 8,64
Laos	0,13 – 1,29	1,05 – 1,29	0,79
Malaysia	5,64 – 7,19	4,34 – 7,45	3,83 – 4,99
Philippines	5,93 – 6,45	5,80 – 5,93	5,49
Singapore	11,70	6,88 – 8,75	6,66 – 8,16
Thailand	1,62 – 5,48	2,31 – 2,48	2,31 – 2,45
Vietnam	3,18 – 5,96	6,19	1,39 – 3,48

## Requirements – DESA BAVARIA

The total area needed is 250 hectares of land total inclusive agricultural areas.

Each of twenty farms has overnight stay possibilities for tourists, as well as a specific shops or crafts or a doctor's office.

In total the village will include:

- 1 dairy
- 1 bakery
- 1 smoked foods' dealer and salted meat dealer
- 1 butcher's shop
- 1 pub / brewery
- 1 weaving mill
- 1 fish dealer
- 1 mill
- 1 metal working shop
- 1 glass blower (Zwiesel)
- 1 cheese factory
- 1 doctor
- 1 veterinary surgeon
- 1 tailor's & dressmaker including Bavarian dresses
- 1 shoemaker
- 1 garage for cars and agricultural vehicles
- 1 Bavarian leather trousers producer
- 1 laundry
- 1 carpenter's workshop

## Requirements – DESA BAVARIA

Rooms needed - the necessary rooms in central house or other areas include:

- 1 city hall
- 1 police station
- 1 post office
- 1 pharmacy
- 1 bank
- 1 optician
- 1 internet coffee shop
- 1 auto/bicycle rental station
- 1 supermarket
- 1 souvenir shop
- 1 photo shop
- 1 news stand/cigarettes etc...
- 1 jewellery shop
- 1 men's and women's clothing store
- 1 travel agency

## Requirements – DESA BAVARIA

The need for individual buildings and places within this village is:

- 1 hospital for approximately 150 patients
- 1 congress centre
- 2 hotels for approx. 400 guests
- 1 playground for 50 children
- 1 international school for 150 pupils
- 1 boarding school for approx. 100 pupils
- 1 home for elderly people
- 1 Bavarian Balinesian museum
- 1 riding school
- 1 swimming pool with building
- 1 helicopter landing space
- 1 petrol station
- 1 central administrative building
- 1 water purification station
- 1 power station 50,000 kilowatt-hours
- 1 marketplace
- 1 village pond
- 1 village brook
- 1 warehouse
- 1 Garden
- 1 Bavarian Balinesian herb garden

## Requirements – DESA BAVARIA

The need of mobile units:

- 10** tractors
- 20** cars / cross country vehicles
- 50** bicycles
- 10** agriculture machines
- 20** small touring buses
- 1** helicopter
- 2** boats
- 3** trucks
- 1** tank car
- 1** shovel loader