



*erfgoed*

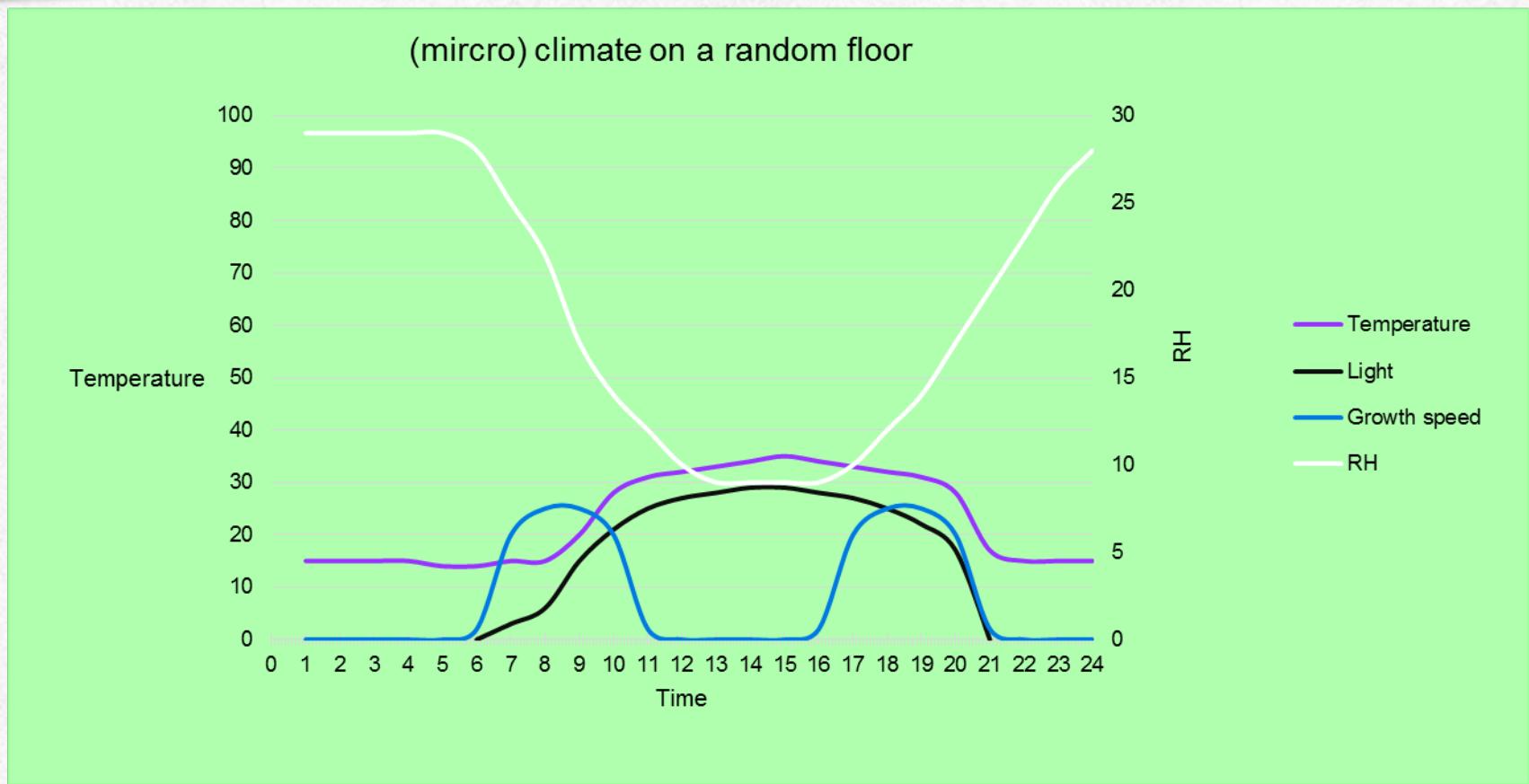


QUALITY FLOORS FOR EXCELLENT PLANTS

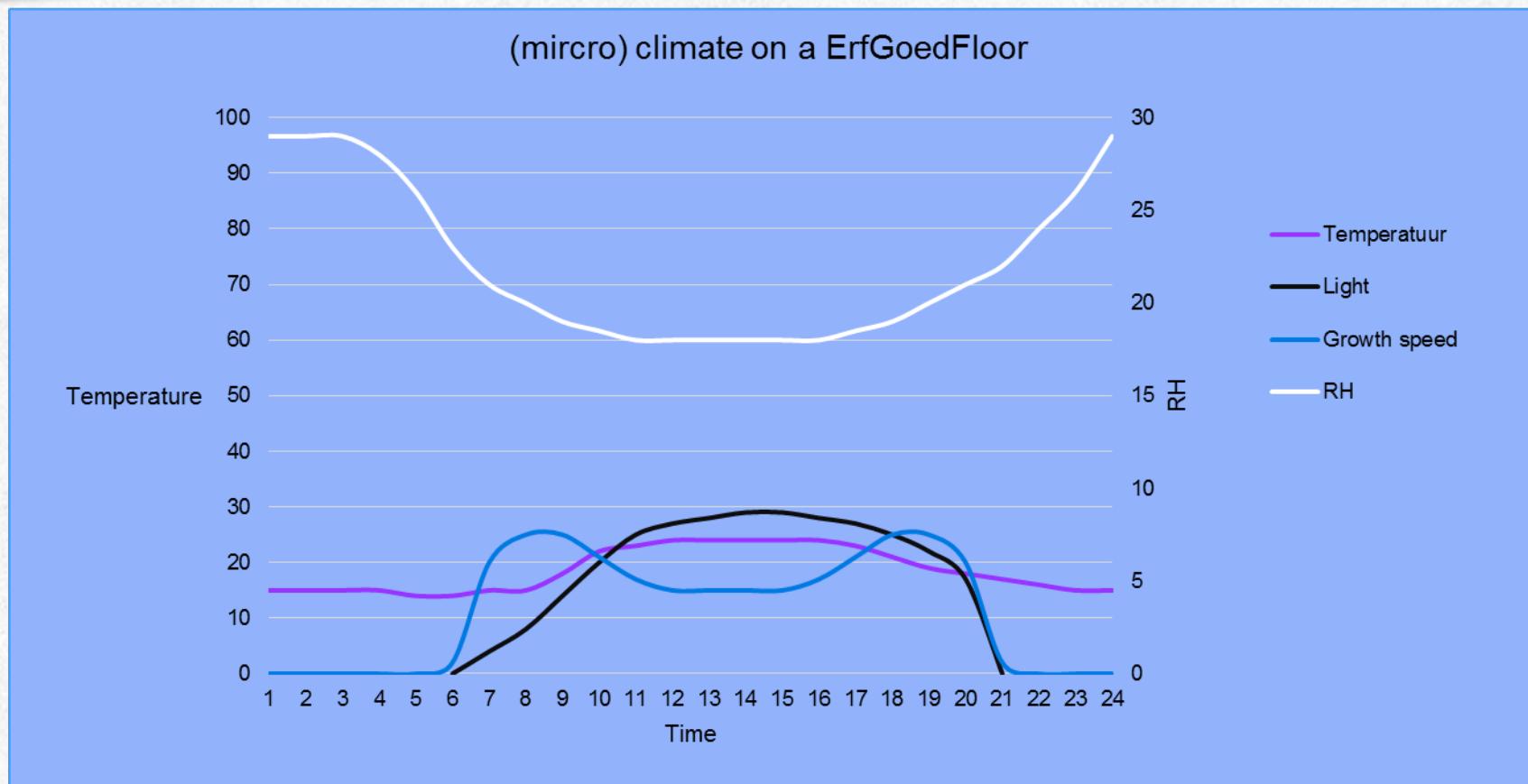
# The presentation

1. Explanation presentation
2. The optimal growth of a plant
3. Who is ErfGoed
4. The ErfGoedVloer (working/possibilities)
5. The Calculation model
6. Experiences of growers

# Growth curve of a plant I



# Growth curve of a plant II



# ErfGoed since 1958

“Over the years the plant and the growth are continuous central: ... excellent plants”



# ErfGoed stands for

Developing and installing of systems for ubstainable and optimal growth of plants.

- Cooperate in the chain.
- Customization, not what possible is, but what is needed.
- Agreement = agreement.



# ErfGoed goes for:

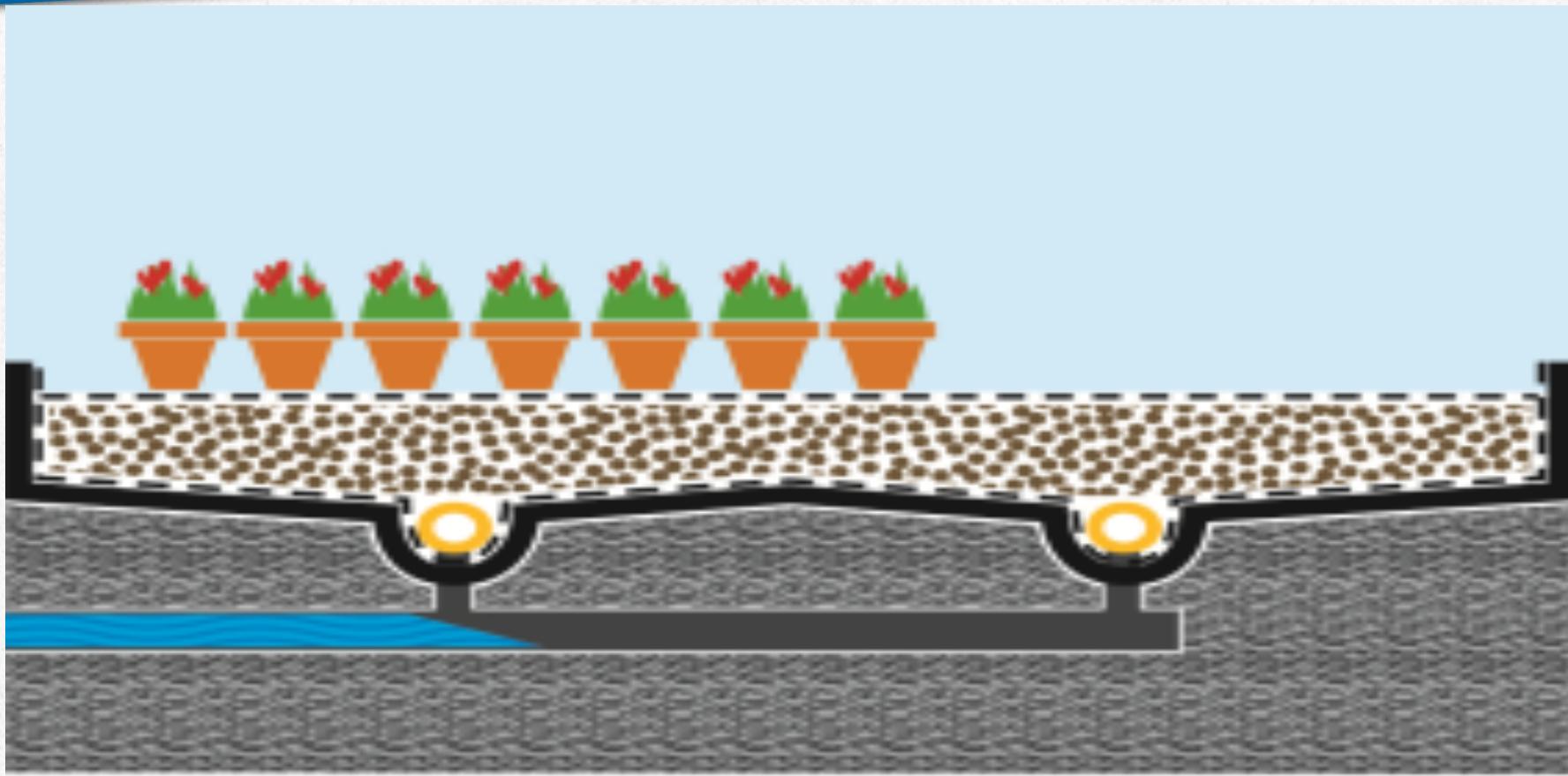
- Continuous improvement (pro active)
- No products, but solutions for the customer
- Maximum knowledge of the constructions of cultivation floors



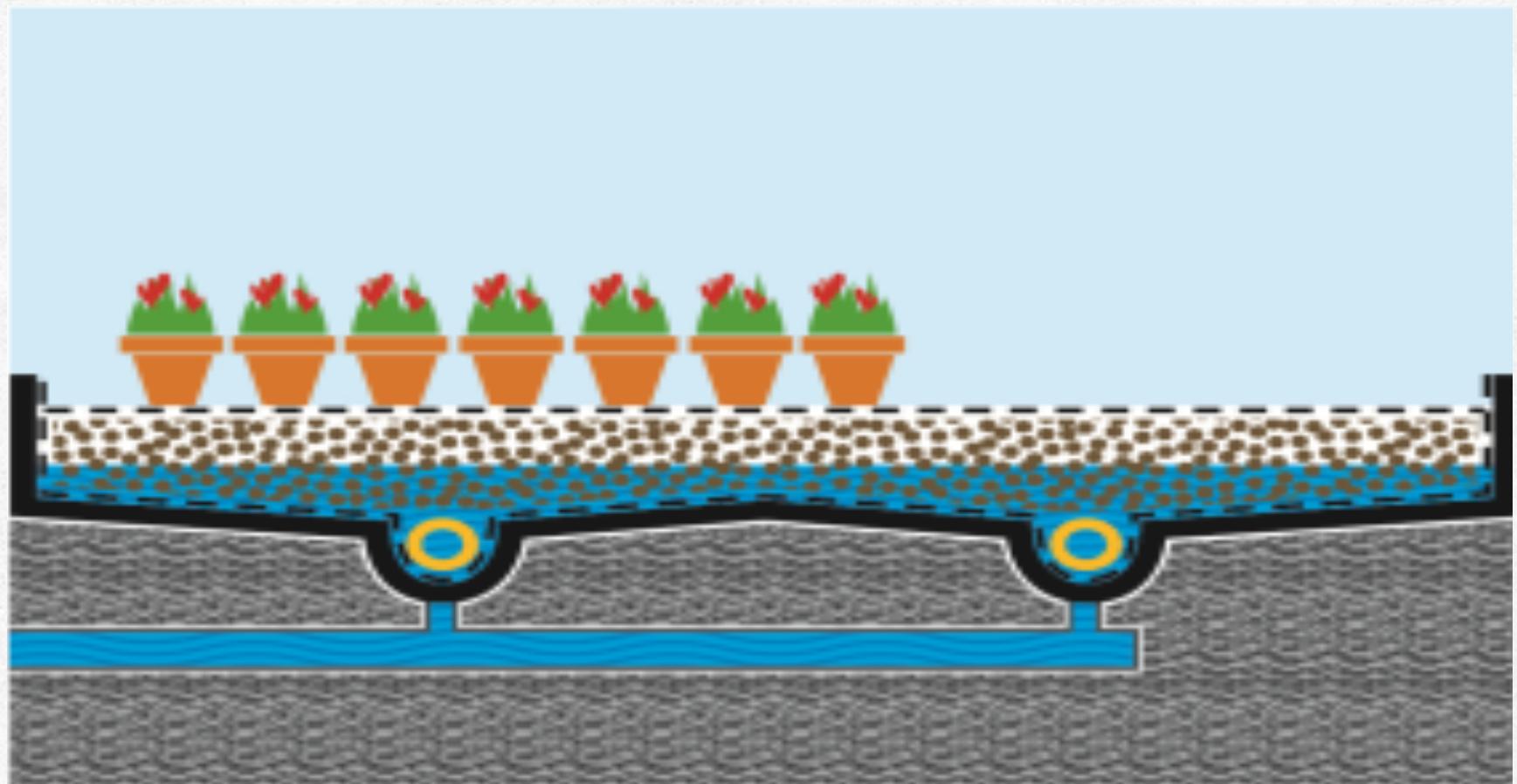
# ErfGoed IV

- The specialist for cultivation floors:  
people / resources / materials
- Active in 20 countries
- Quality control
- Guaranty and service
- Patents
- Advice for use, for example hygiene etc.

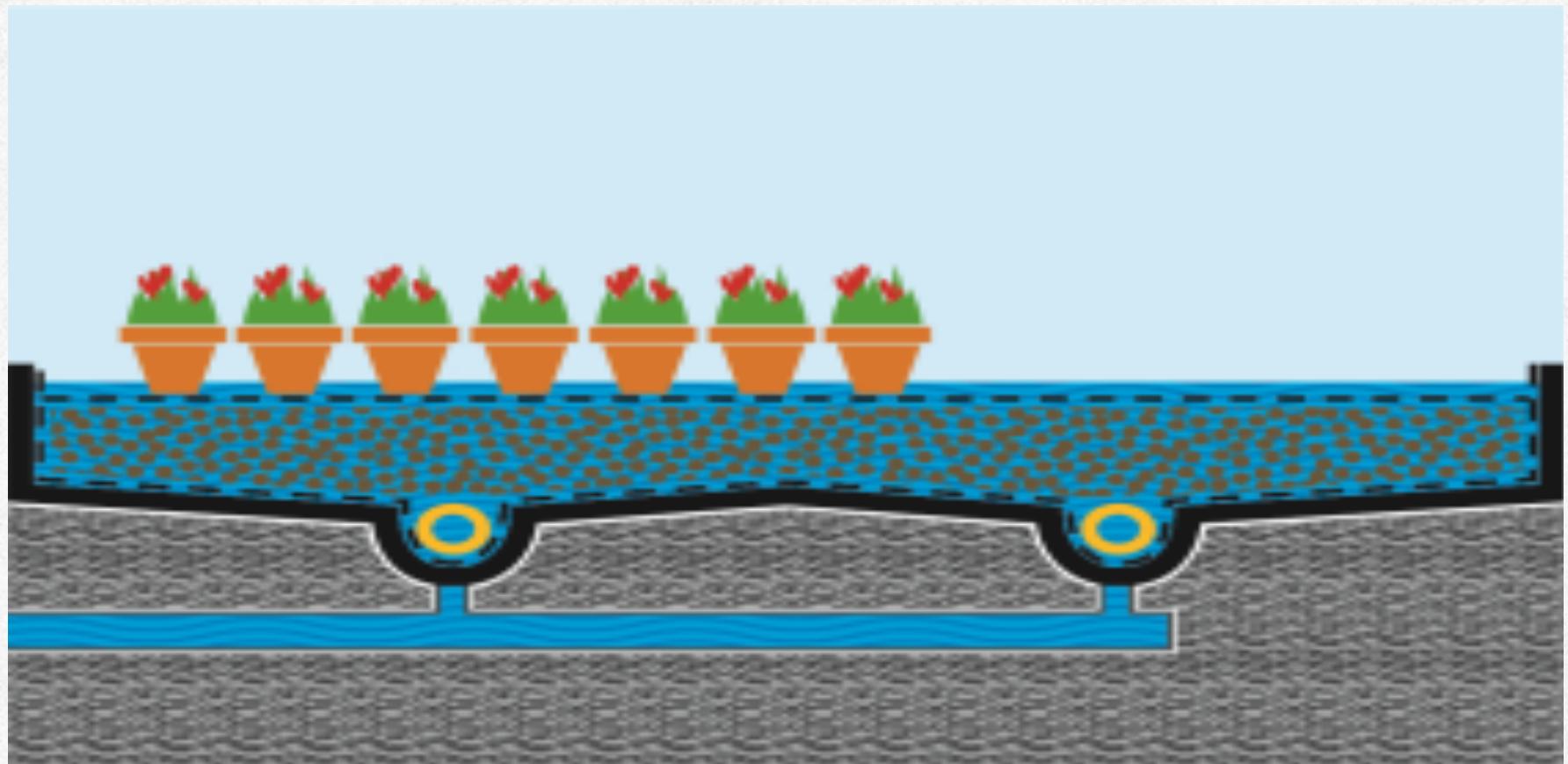
# Working of the ErfGoedVloer® I



# Working of the ErfGoedVloer® II



# Working of the ErfGoedVloer® III



# Summary working of the ErfGoedVloer ®

- Unique filling system pipes instead of drainpipes.
- Intensive quality control of the materials
- Special foils ensure quick drying
- No ponding
- Very uniform watering
- Control humidity and temperature

# The ErfGoedVloer plus

- Delivery of Stefix 135
- Delivery of Trolley Tracks
- Advice for use



# Benefits of the ErfGoedVloer®

## Vital plant = excellent plant

Higher yields by:

- Fewer losses
- Faster growth
- Higher quality
- Uniformer crop

Reduced costs by:

- Saving on labor
- Energy efficiency
- Saving of water and fertilizer
- Fewer pesticides needed

# Calculation

Some start points:

- Data Delphy/WUR Glastuinbouw
- Example one cultivation: cyclamen
- Value klass I plant € 1,40 II € 0,70
- Cultivation period, this cultivation about 12 -14 weeks
- Average number of plants per m<sup>2</sup>: 22
- Calculation for 10.000 m<sup>2</sup>

# Calculation model

## ErfGoedVloer

- Ca. 5 % savings on labor by less loss and less sorting
- Ca. 10 % less energy costs, by water drain and no cold exchange
- Ca. 20 % less water en fertilizers by storage and reuse

# Calculation model ErfGoedVloer

Percentage	Random floor	ErfGoedFloor	Difference
Loss	3 %	0,5 %	2,5 %
Class I	92 %	98,5 %	6,5 %
Class II	5 %	1 %	4 %

# Calculation model ErfGoedVoer

	ErfGoedFloor	Random floor	Difference
Number of plants	22	22	0
Class I	21,89	21,34	0,55
Value	€ 30,19	€ 28,38	€ 1,81
Class II	0,32	1,07	+ 0,75
Value	€ 0,23	€ 0,75	+ € 0,52
Netto difference			€ 1,29

# Calculation model ErfGoed

## Savings

labor/energy/water and fertilizers per m<sup>2</sup> per cultivation: € 0,30

## Extra yield

Less loss, more klass I, per cultivation

€ 1,29

Total less costs/more yield

= € 1,59

On yearly basis about € 4,50

# Calculation model ErfGoedVloer: one cultivation

Percentage	Random floor	ErfGoedFloor	Difference
Class I	€ 765.072,-	€ 820.260 ,-	€ 55.188,-
Class II	€ 20.790,-	€ 4.158, -	- € 16.632,-
Total	€ 785.862,-	€ 824.418,-	€ 38.556,-

# Where do we make the difference:

1. Plant comfort: optimal growth
2. Work comfort: less loss and class II
3. Return comfort: geldelijke meeropbrengst

# Experiences of growers

Experience of het cooperation with ErfGoed:

- Inventory requirements
- Clarity quote
- Consultation and tuning in advance
- The construction of the floor
- Inspection and delivery
- Service and contact afterwards

# Contact data ErfGoed

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