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# SPSV DEFINITION

## Visual Health Prevention System in the Workplace ®(SVSP)

*Continuous improvement Programme for the prevention of degeneration macular in the work environment through a quantifiable indicator*

IT IS NOT

Working Risk  
Prevention

IT IS

A System of Quality  
and Continuous  
Improvement

A program of social  
innovation

# SPSV PILLAR

## Control risk eye health

Through audits periodic to ensure **continuous improvement**

## SVAE algorithm

To **quantify** initial situation and improvement

## Adaptation of the work environment

Using technology patented by Retircare to ensure a **real solution**

## Description profiles visual load

To provide a **custom solution** that considers both people and equipment

## Employees training

To make it a **real solution** and ensure **continuous improvement**

# SPSV CHARACTERISTICS

## Adaptable

- To the reality of every company and person.

## Accurate

- By the SVAE algorithm and high discrimination of the variables

## Measurable

- Through the phitoxicity indicator.

## It allows to implement improvements in the entity

- Through the quality system

# SPSV OBJECTIVES

## What the SPSV allows?

1. Identification and quantification of risks
2. Risk prevention and mitigation of short term and long term strategy
3. Installation of concrete solutions
4. Employee Training



# SPSV ACHIEVEMENTS

## What the SPSV allows?

1. Identification and quantification of risks
2. Risk prevention and mitigation of short term and long term strategy
3. Installation of concrete solutions
4. Employee Training

**ADAPT WORKING PLACES AS A  
VISUAL HEALTH TOOL OF THE  
POPULATION**

# HOW?

Phases and deliverables of the SPSV







# SPSV PHASES



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Identify  
environment and  
visual profiles

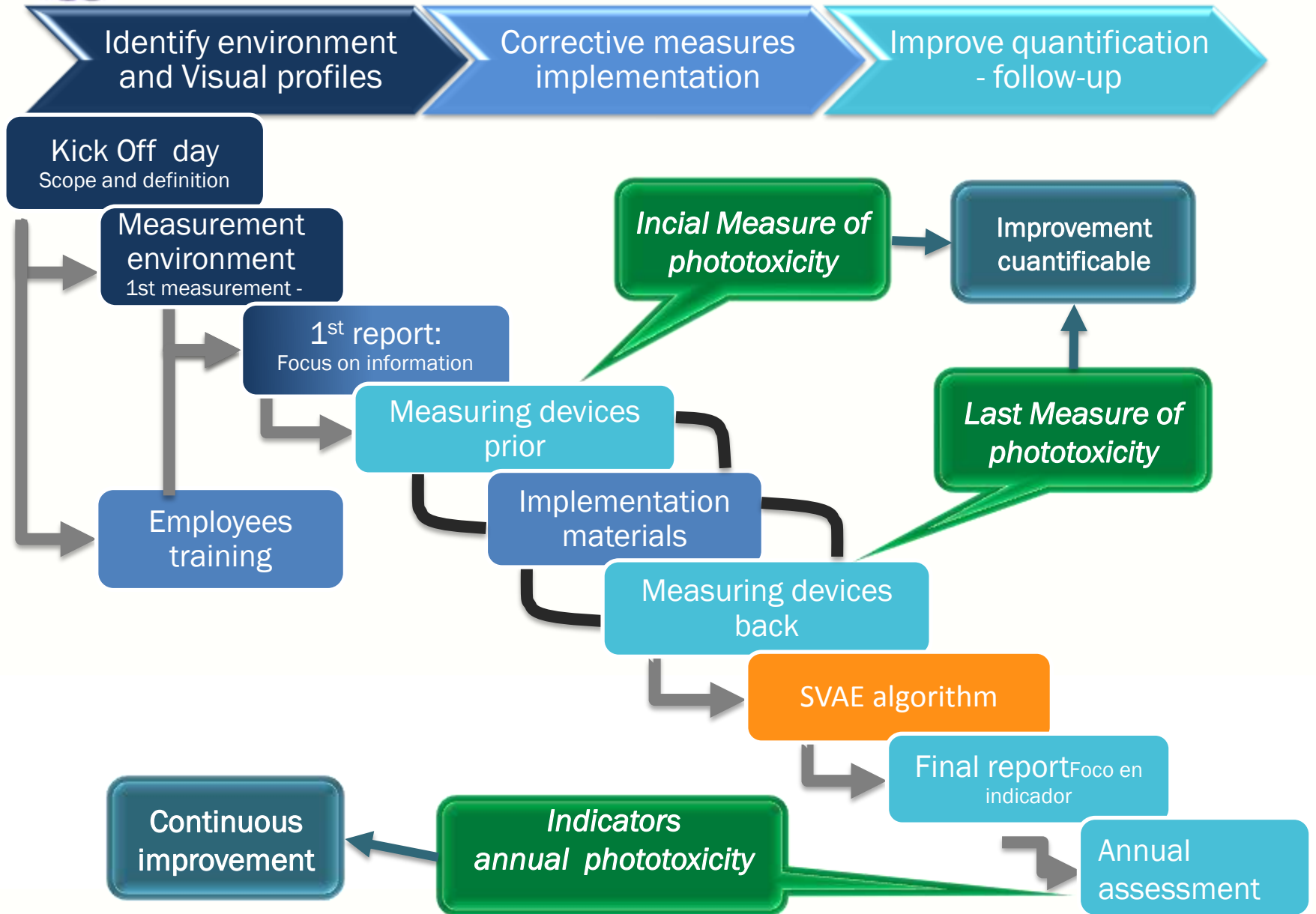


Corrective  
measures  
implementation



Improve  
quantification -  
follow-up

# SPSV PHASES



# SPSV PHASES

Identify environment  
and visual profiles

Corrective measures  
implementation

Improve quantification  
- follow-up

**TO SENSITIZE**

**TO FORM**

**TO KNOW THE  
ENVIRONMENT**

**AGRESSION CONTROL**

**PROTECTION OF THE  
SCREENS AND LIGHT  
SOURCES**

# VISUAL HEALTH PREVENTION SYSTEM IN THE WORKPLACE® (Image)



# EMPLOYEES TRAINING



The employee is

- Change agent
- Part of the solution

In training it pursued

- Involvement
- Awareness
- Continuous improvement



# SVAE ALGORITHM

## Definition

An algorithm is an ordered set of systematic operations that allows you to make a calculation and the solution of a type of problems



In this case, the algorithm ponders the variables to get a consistent and coherent with the reality indicator for example, a longer time of exposure or older age, greater indicator of phitoxicity)

# SVAE ALGORITHM

## Process

Person

Work  
place

Teams



## VARIABLES

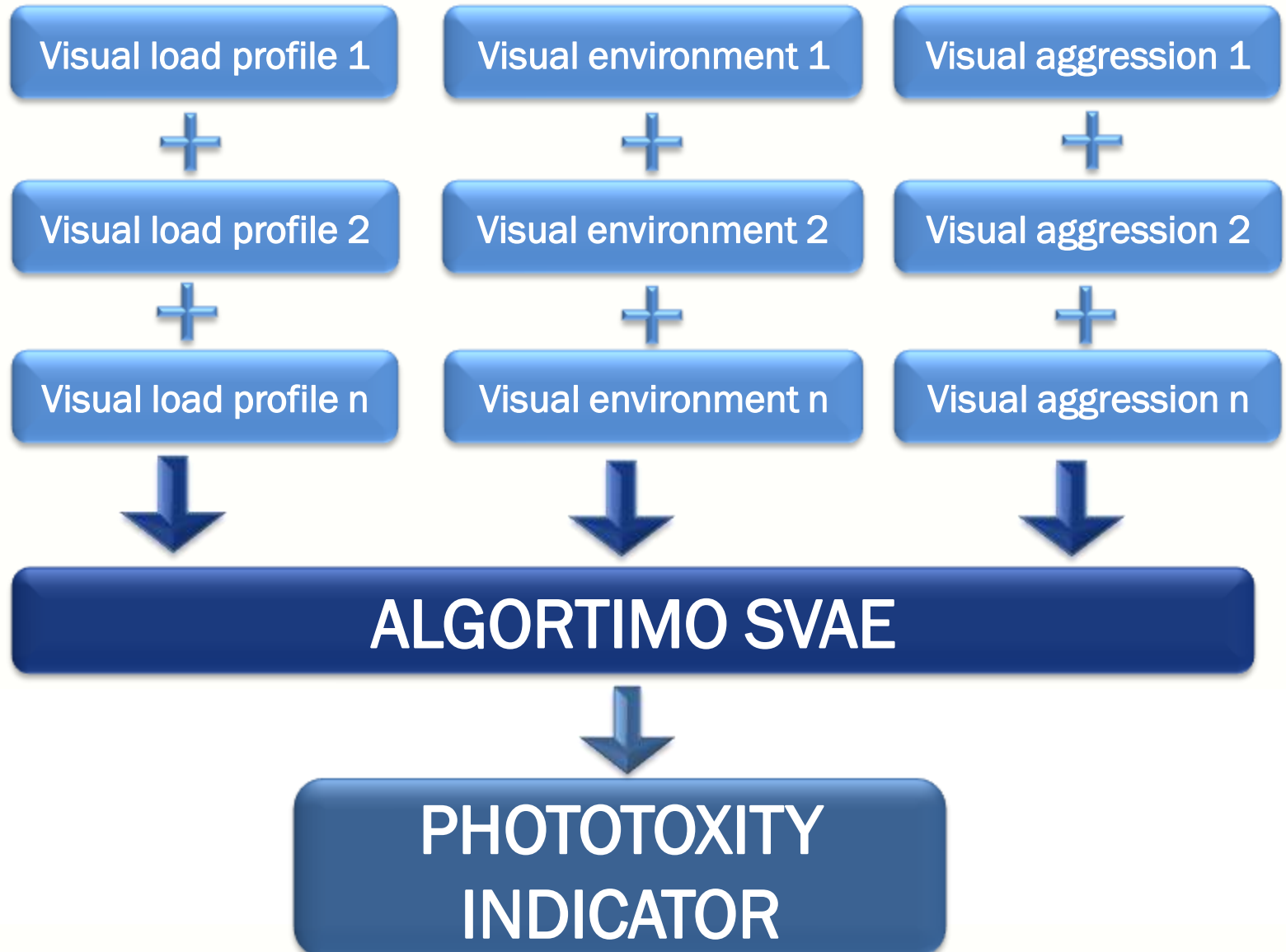
VISUAL LOAD  
PROFILE

VISUAL  
ENVIRONMENT

VISUAL  
AGGRESSION

# SVAE ALGORITHM

## Cuantificación





# SVAE ALGORITHM

## Quantification

$\Sigma$  Visual load profile

$\Sigma$  Visual environment

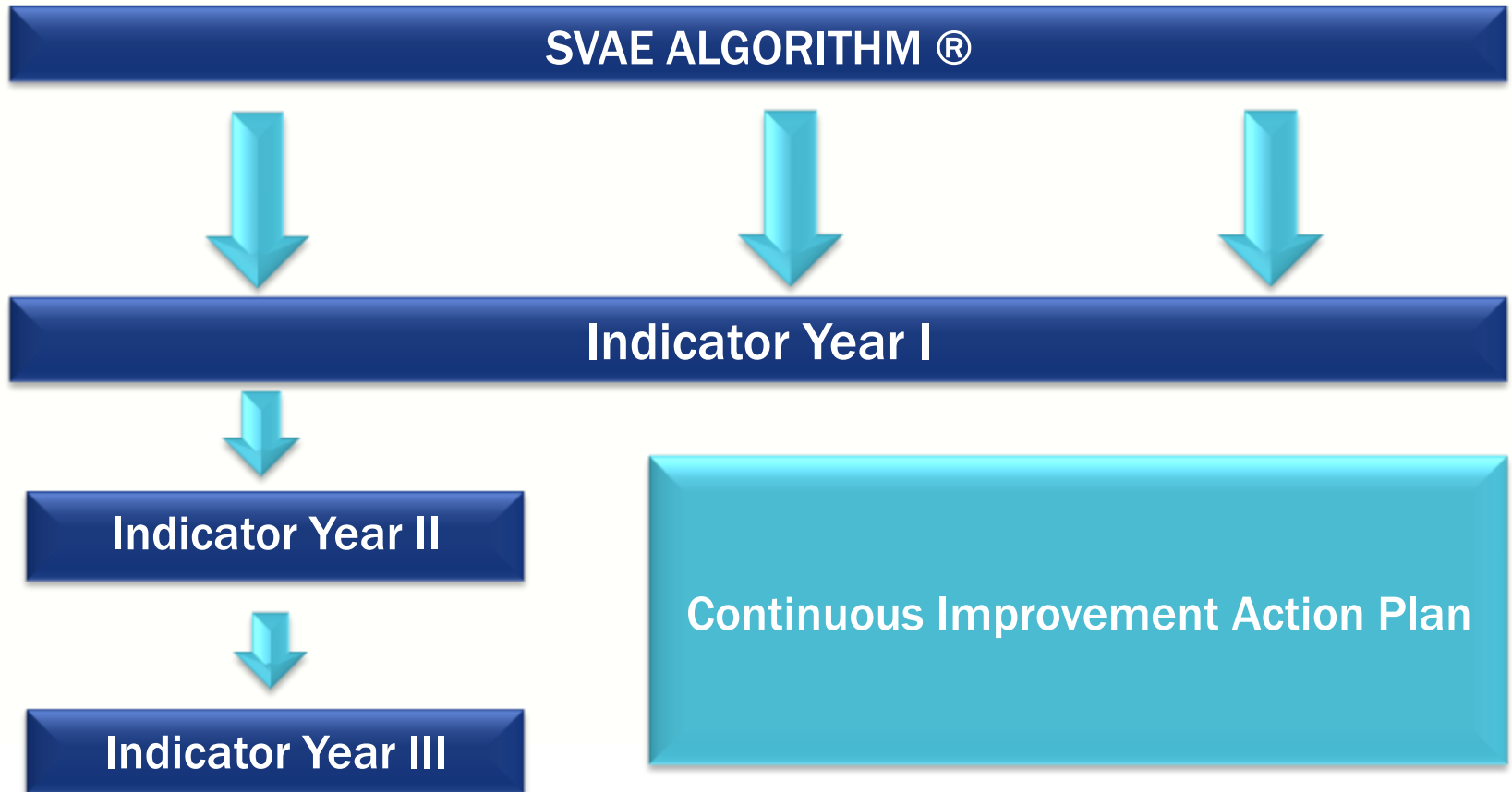
$\Sigma$  Visual aggression

## ALGORTIMO SVAE

It ponders each variable to obtain a consistent and coherent with the reality indicator

PHOTOTOXICITY  
INDICATOR

# REAR TRACK: Model



## WHAT DO YOU OBTAIN WITH OUR PROGRAM?



1. Identification and quantification of real risks
2. Risks mitigation strategy short and long term at the workplace
3. AMD prevention at the workplace through:
  - Installation of concrete solutions
  - Awareness and training to employees
  - Instal a management system