



Environmental Impact Assessment

SMART climate change assessment services focus on evaluating the impact of different management concepts that align with sustainable development and growth objectives, ensuring long-term social wellness and environmental sustainability

Beyond Road System responsiveness

Essential: Most drivers of emergency vehicles/ambulances need to be mindful of the following



WHEN TRAFFIC SIGNALS AND
ROAD LIGHTING IS
FUNCTIONAL

ROAD SAFETY AND
CONCERNING
CONDITIONS FOR A
DRIVER



Glare



Simulated

WHEN TRAFFIC SIGNALS AND
ROAD LIGHTING ARE NOT
FUNCTIONAL

NEEDING TO HELP EMERGENCY
VEHICLES / AMBULANCES

NEEDING TO BE COLOR CODED
FOR VITAL SERVICES

NEEDING TO BE RIGHT FOR
ROAD SAFETY LEVEL



Why Safety Signage?

Beyond Essential: VITAL SERVICES
TRAFFIC SIGNAGE FOR ENSURING
END TO END OBJECTIVES ARE
MET FOR EMERGENCY VEHICLES
AND AMBULANCES

UNDONE WORK?
BAD WEATHER ISSUES?
RUSH HOUR TRAFFIC?
ABRUPT TRAFFIC SIGNAL/SYSTEM
INTERRUPTIONS?



BEYOND PLANNED OBJECTIVES

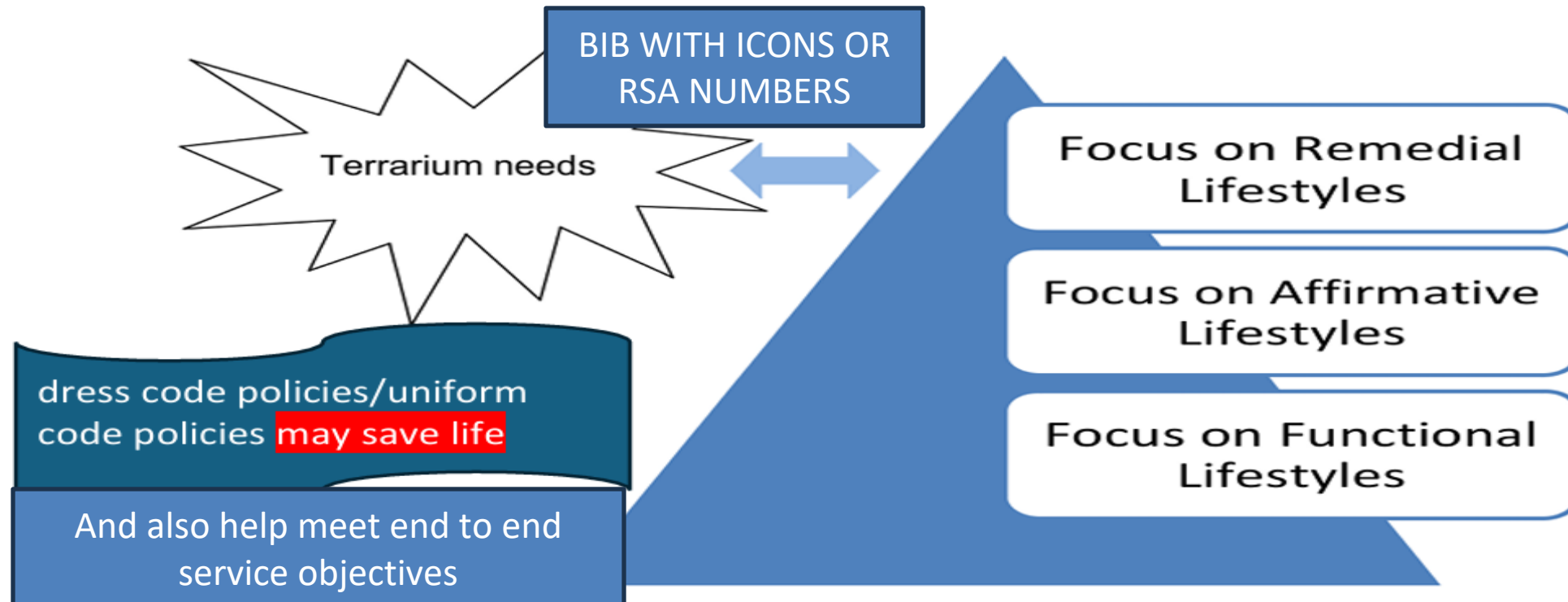
Climate Change influences on Personal and Professional Clothing in-turn leading to new demands for field level clothing

Essential: Field Level & Service Objective Clothing that ensures more visibility

Simple or standard protection field level clothing

Mission critical field level clothing

Relief work field level clothing



BEYOND PLANNED OBJECTIVES

Climate Change influences on Personal and Professional Clothing in-turn leading to new demands for field level clothing where dress code policies/uniform code policies **may save life**

And also help meet end to end service objectives

Simple or standard protection field level clothing

- Protective glasses
- Visible clothing
- Helmets / Hard hats
- Clothing / Wear to commute in climate impacted days
- Driving or wear to commute gloves
- Firm sole shoes/ boots
- specific color coding for health and wellness indications
- specific color coding for school/college/work/religious work supporting clothing/uniforms
- specific color coding for Raincoats/vests/pants

Mission critical field level clothing like the ones needed by

- BESCO
- BWSSB
- BBMP ROAD REPAIR
- BBMP TREE CONSERVATION
- BBMP ROAD ARBORICULTURE
- BBMP TRAFFIC ENGG
- TRAFFIC DEPARTMENT PERSONNEL
- HEALTH/ACCIDENT/EMERGENCY RESPONSE TEAMS
- ANIMAL / LIVESTOCK HEALTH/ ACCIDENT/EMERGENCY RESPONSE TEAMS
- FIRE AND EMERGENCY RESPONSE TEAMS
- ACTION FORCES AT THE CIVILIAN LEVEL
- LOGISTICS/COURIER SERVICES
- CYBER SECURITY SERVICES
- Navigation and field mapping services
- PAYLOAD/DMS KIT DELIVERY SERVICES
- AUTOMOBILE AND EV SERVICES/REPAIRS
- PUBLIC TRANSPORT SERVICES//REPAIRS
- Warranty / Insurance Claim Services

Relief work field level clothing like the ones reflective of

- Social responsibility duty
- Civil assistance/defence duty
- Aged/Disabled/Afflicted duty
- Certified responder duty
- Mission critical
- Segmentation/Target Group duty
- Celebration/Festivity/Tourism duty
- State level duty
- National level duty
- Global level duty
- anti-aircraft defense duty
- Ground station system duty

Sense and respond ability / authority to mitigate risk



Awareness



SMART Vision

Investments in People

Health & Wellness

Sustainable Commuting Experience Planning and Organizing (SCEPO)

Risk Mitigation via a Beyond Today, Conspicuity and Visibility theory

AOEC 2024-2026
Green Globe Federation Theory

V 1.00.2026

Commuting via Road systems

Climate change or Disaster Events

Safety & First-Aid

Investment in People

RTO/POLICE/FIRE & EMERGENCY SERVICES/
DISASTER MANAGEMENT
TEAMS/HEALTHCARE STAFF OR AMBULANCE
SERVICES/SERVICE ANYWHERE ANYHOW
TEAMS

, AOEC's Conspicuity and Visibility theory reviews the need for Road Safety Authorities and Road Safety Assist Programme Authorities to connect to certain field level clothing investments that can mitigate the risk factors affecting people or authorized people. AOEC has published many Gap Analysis toolkits and proposals for vital response for incidences of risks and disaster emergency. We have tried to share this with accredited, established or simply founded businesses, organizations and educational environments. We are showcased to help other interested parties refer to our concerns.

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The Conspicuity and Visibility (Field level clothing) Investment and its codification finds that developing a LifeScore for a person can identify the person's / commuter's / participant's/ Social performance team member's/ Associated to certain Health parameterization Care taker's

- Personal ability**
- In-time authorizing Health Parameterization**
- Acclimatized ability to personally respond or mitigate risk**
- Can respond to mitigate risk for other people's ability**

If the person wants to enable Conspicuity and Visibility (Field level clothing) Viewpoint mitigation of risk without impact, then pictorially adding a Conspicuity and Visibility icon/Road Safety Assist number to a label/vest/bib/logo worn or tagged can help Road Safety Authorities and Road Safety Assist Authorities relate to this and respond accordingly



Investment in People

Explanation for the Personal Ability related LifeScore

AOEC's Conspicuity and Visibility (Field level clothing) codification defines a cumulative LifeScore for a person / commuter/ participant of a marathon on the basis of certain factors such as

(1) **Personal ability** to personally respond or mitigate risk (where the person may be Healthy(0), Weak(1), Sick(2) or with Adversity(3))

Simply said, If the person **is not able to personally respond** or not able to mitigate risk without impact, then pictorially adding this independent icon to a label/vest/bib/logo worn or tagged can help Road Safety Authorities and Road Safety Assist Authorities relate to this and respond accordingly



RSA: PA number/

Investments in People

Explanation for In-time authorizing Health Parameterization LifeScore

(2) **Health parameterization** to help a Task force/Emergency Response Team/ Disaster management team know beforehand about whether the person/commuter/participant

(2.1) Has a life changing condition (such as None (0); Evaluated and informed (1); Not evaluated or not informed (2); or Selective understanding about condition (3)),

Simply said, If the person has a life changing condition, then pictorially adding this independent icon to a label/vest/bib/logo worn or tagged can help Road Safety Authorities and Road Safety Assist Authorities relate to this and respond accordingly

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RSA HP1 number/

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Investments in People

Explanation for In-time authorizing Health Parameterization LifeScore

(2) **Health parameterization** to help a Task Force/Emergency Response Team/ Disaster management team know beforehand about whether the person/commuter/participant

- (2.2) Has different life support requirements (None (0); Physical help needed for response(0); Companionship needed for response(1); or Handicapped so additional help needed (2)),
- Simply said, If the person has physical help requirements in case of a need to respond, then pictorially adding this independent con to a label/vest/bib/logo worn or tagged can help Emergency Response Teams/ Disaster management teams, Road Safety Authorities and Road Safety Assist Authorities relate to this and respond accordingly



RSA HP2 number/

Investments in People

Explanation for In-time authorizing Health Parameterization LifeScore

(2) **Health parameterization** to help a Task Force/Emergency Response Team/ Disaster management team know beforehand about whether the person/commuter/participant

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(2.3) Uses different wear-ons that accentuate behavioral or stress vulnerability (None (0); Aids for seeing or hearing or speaking (1); Artificial limbs or prosthetics (2); Pacemaker for the heart (3); Chrono-immunizers (4); Cancer care accessories etc (5))

Simply said, If the person uses different wear-ons that accentuate behavioral or stress vulnerability, then pictorially adding this independent icon to a label/vest/bib/logo worn or tagged can help Emergency Response Teams/ Disaster management teams, Road Safety Authorities and Sports Road Safety Assist Authorities relate to this and respond accordingly



RSA HP3 number/

Investment in People

Explanation for the **Acclimatized ability** LifeScore

(3) **Acclimatized ability to personally respond or mitigate risk** (where the person is Knowledgeable (0); Partially knowledgeable (1) or is Not acclimatized to mitigate risk (2))

Simply said, If the person has an **Acclimatized ability to personally respond or mitigate**, then pictorially adding this icon to a label/vest/bib/logo worn or tagged can help Task forces/Emergency Response Teams/ Disaster management teams, Road Safety Authorities and Road Safety Assist Authorities relate to this and respond accordingly



RSA AA number/

Investment in People

Explanation for the **Acclimatized support ability** LifeScore

(4) **Can respond to mitigate risk** of others present (where the person may be Experienced(0); have Intermediate level onus(1); or Cannot help others(2))

Simply said, If the person can **respond or mitigate risk of others present**, then pictorially adding this icon to a label/vest/bib/logo worn or tagged can help Task Forces/Emergency Response Teams/ Disaster management teams, Road Safety Authorities and Road Safety Assist Authorities relate to this and respond accordingly



RSA AS number/

Sense and respond ability / authority to mitigate risk



Awareness

RTO/POLICE/FIRE & EMERGENCY SERVICES/
DISASTER MANAGEMENT
TEAMS/HEALTHCARE STAFF OR AMBULANCE
SERVICES/SERVICE ANYWHERE ANYHOW
TEAMS

Proposed inclusions

**Risk Mitigation via
Conspicuity and Visibility
theory for bibs or pin-ons**

Health & Wellness

V 1.00.2026

AOEC 2024-2026
Green Globe Federation Theory

*Sustainable
Commuting
Experience
Planning
and
Organizing
(SCEPO)*

*Commuting
via Road
systems*

*Climate Change /
Disaster Events*

Safety & First-Aid

Revisiting the importance of bibs

What is the use of a bib in sustainable commuting?

A bib displays more importantly a BIB ICON or SAFETY ASSIST NUMBER

The detail on the bib represents your icon or number for your sustainable commuting.

Each icon or number is identifiable and specific to a participant.

Keeping it visible can help responders or expected alarm raisers identify who you are.

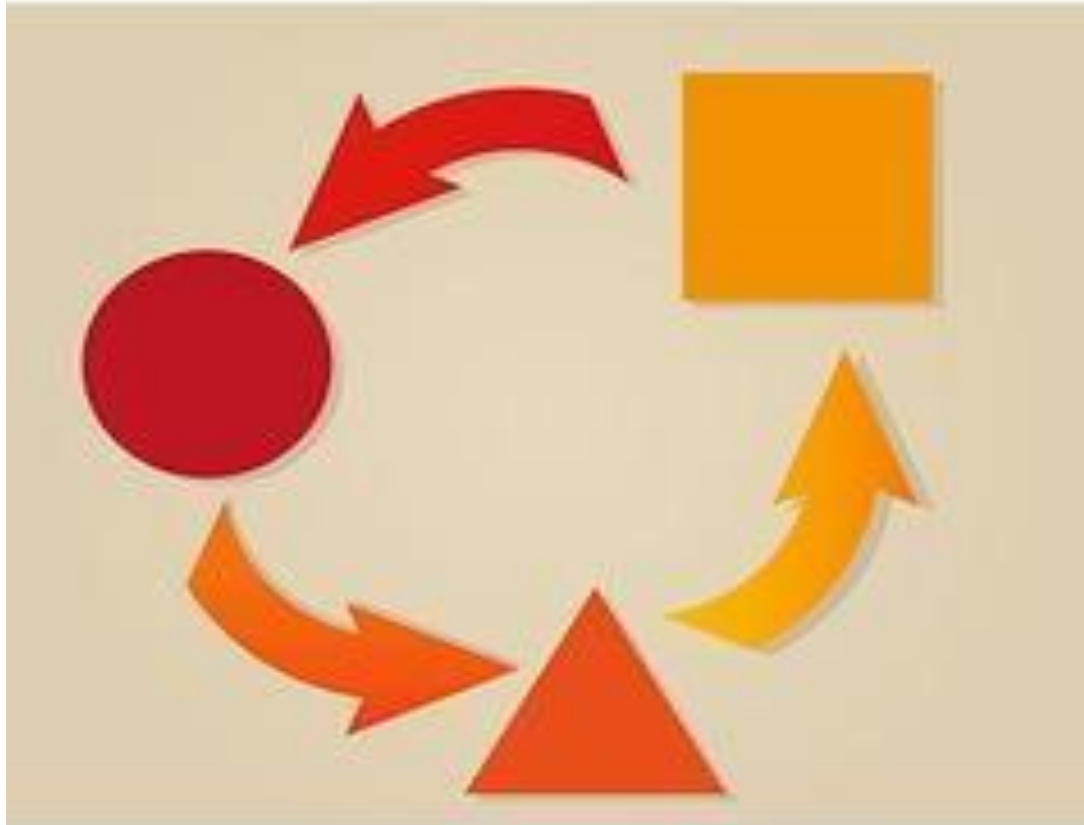
AOEC proposes the inclusion of a pictorial indication to a bib that can be worn in front (on the chest or torso) to help Emergency Response Teams, Road Safety Authorities and Road Safety Assist Authorities relate to this and respond accordingly.

The pictorial indication of a vital LifeScore for a person can identify the person's / commuter's / participant's/ Social performance team member's/ Associated to certain Health parameterization Care taker's

- Personal ability**
- In-time authorizing Health Parameterization**
- Acclimatized ability to personally respond or mitigate risk**
- Can respond to mitigate risk for other people's ability**
- A detailed understanding of these parameters have been explained in different earlier sections called Investment in People**

BIB ICON / NUMBER

Enabled Viewpoint mitigation of risk



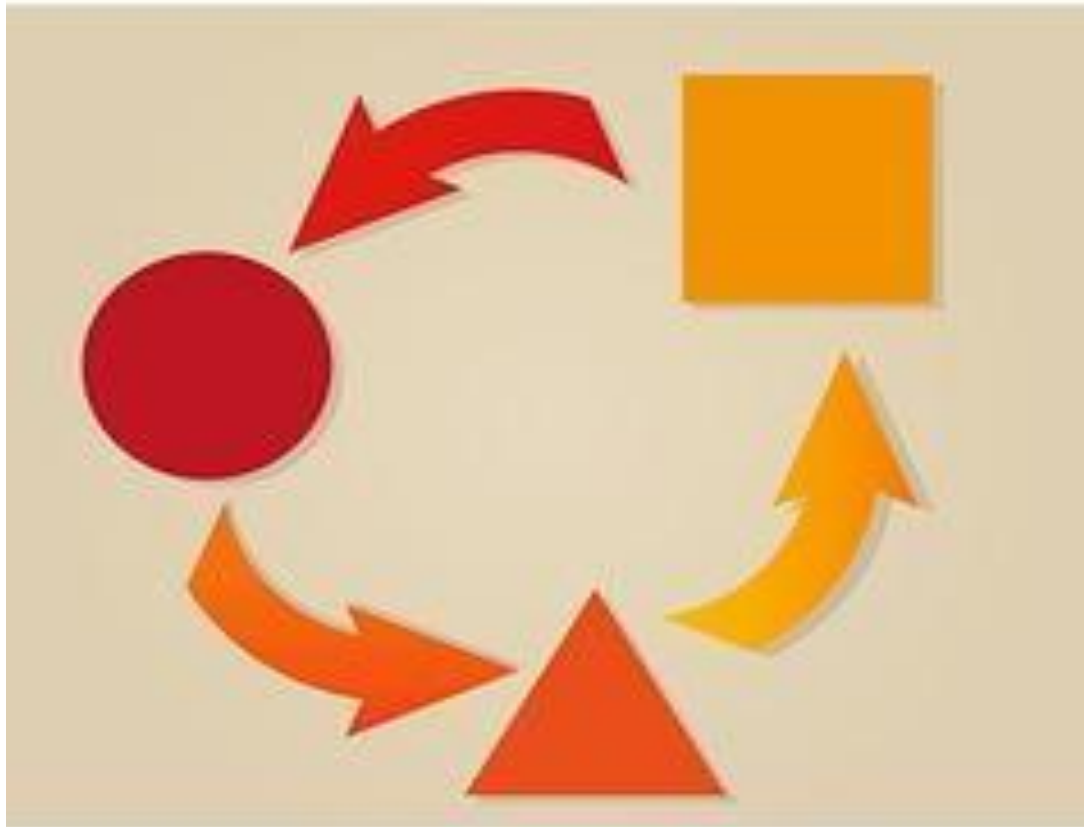
RSA : PA number/ HP1 number/ HP2 number/ HP3 number/
AA number / AS number



SMART Vision

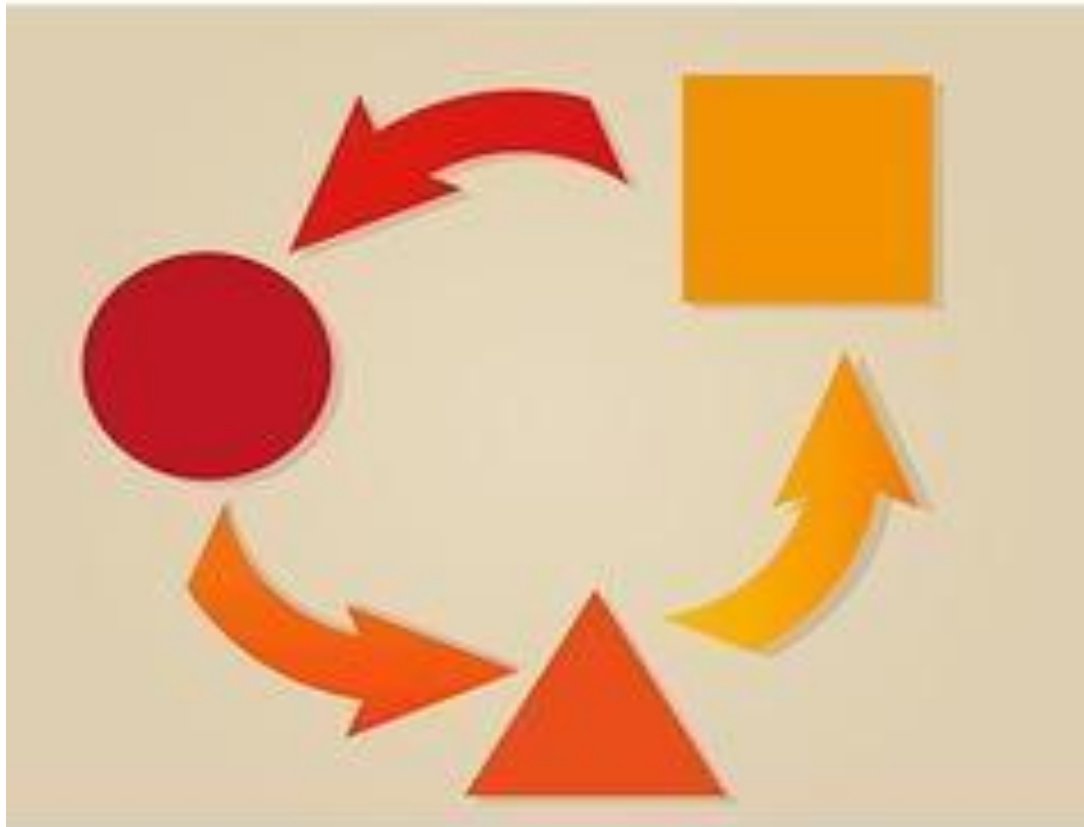
BIB ICON

Lack Personal Ability to respond at times



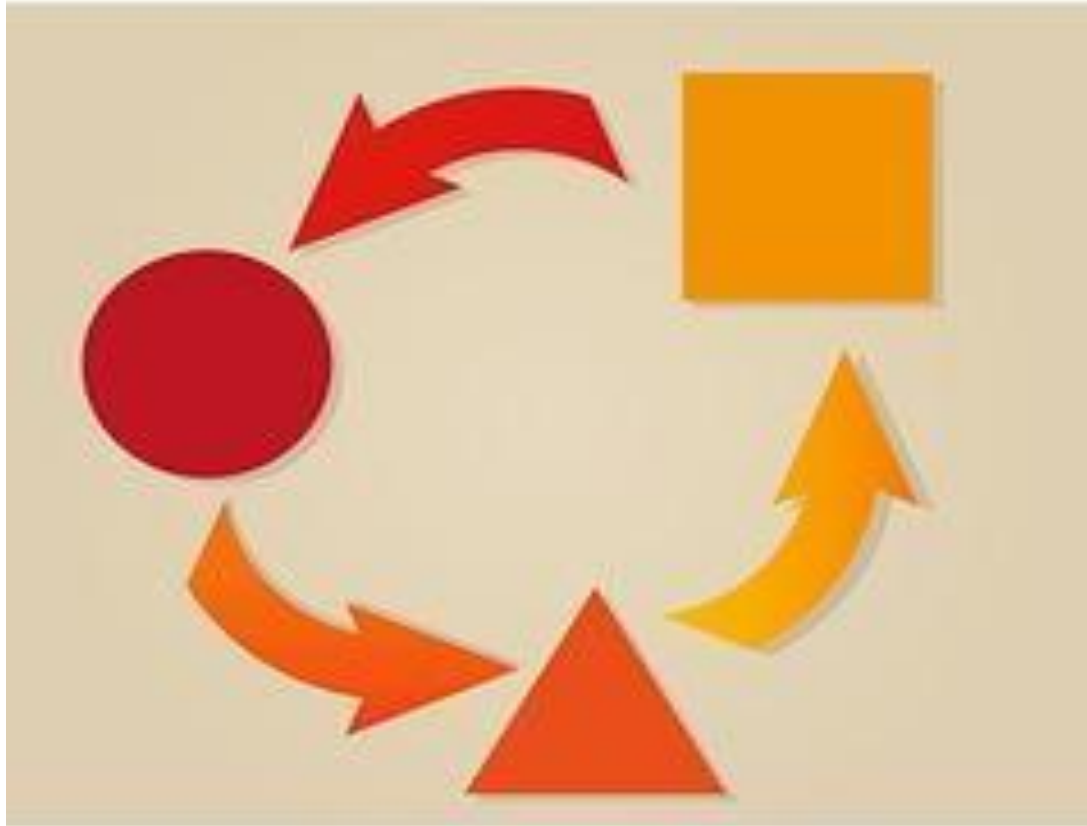
BIB ICON

Authorizing help with Health Parameterization



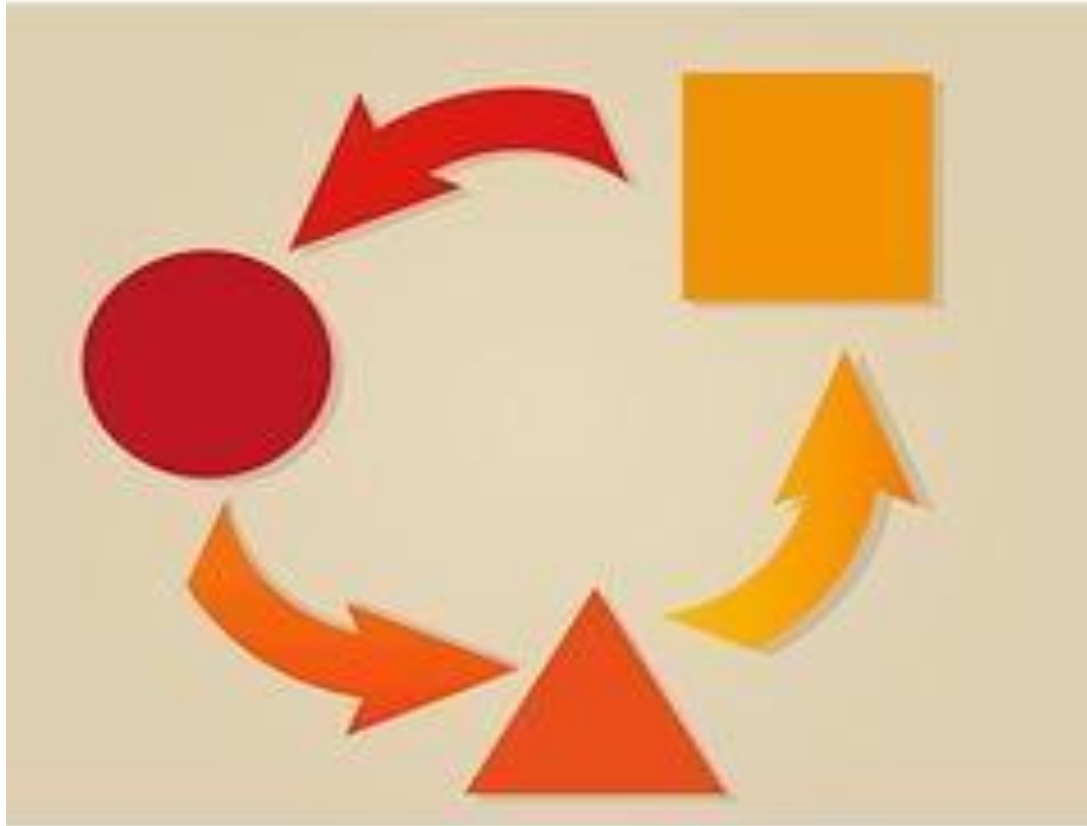
BIB ICON

Authorizing of Physical Help



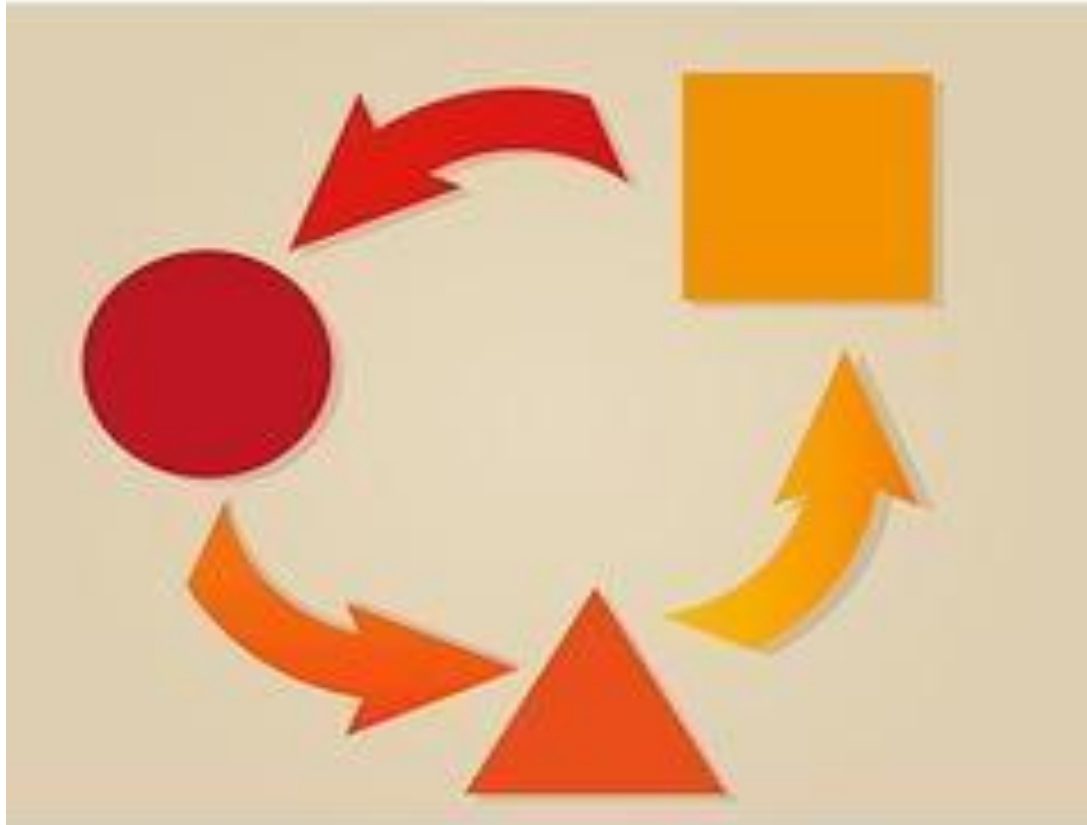
BIB ICON

Authorizing of vital Wear-on Help



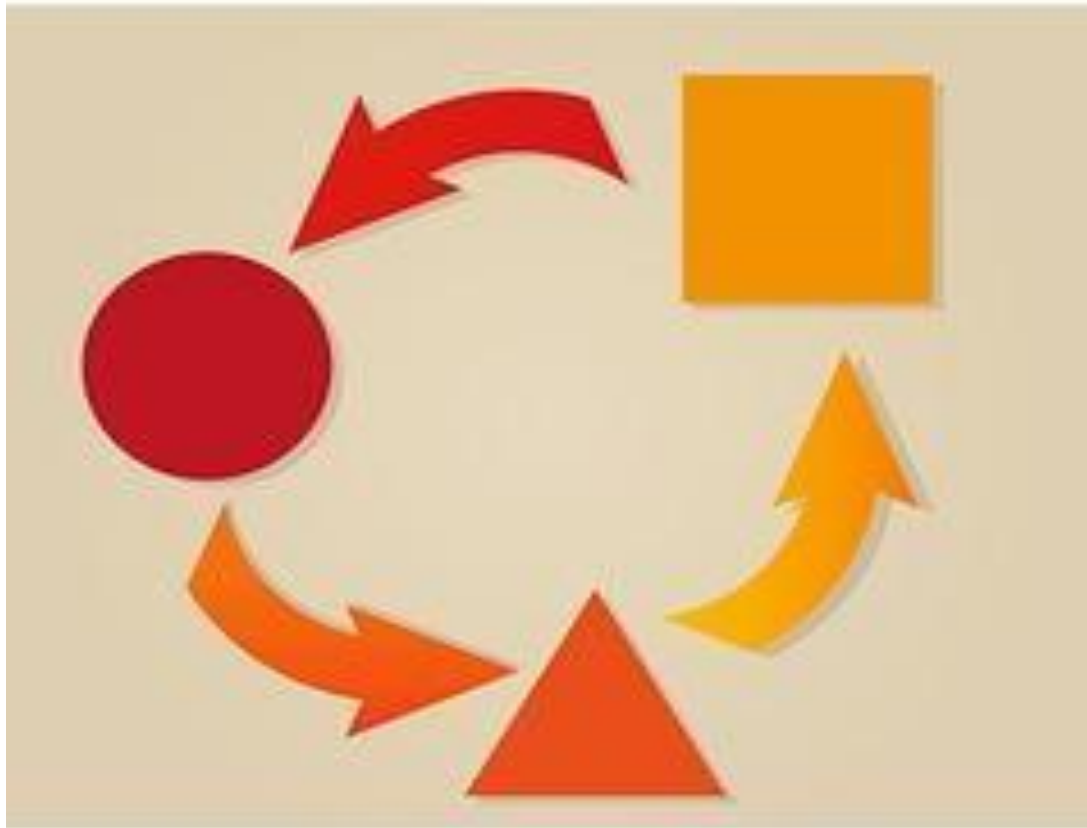
BIB ICON

Trained to medically help



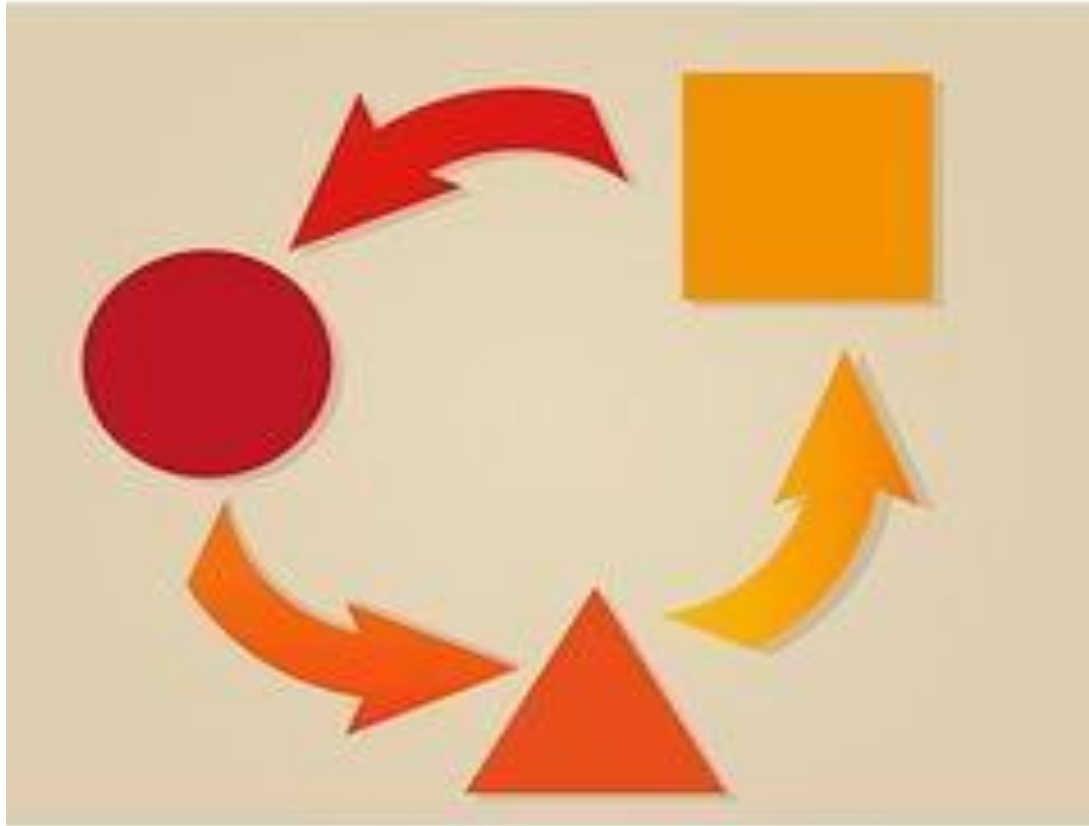
BIB ICON

Can respond to help others



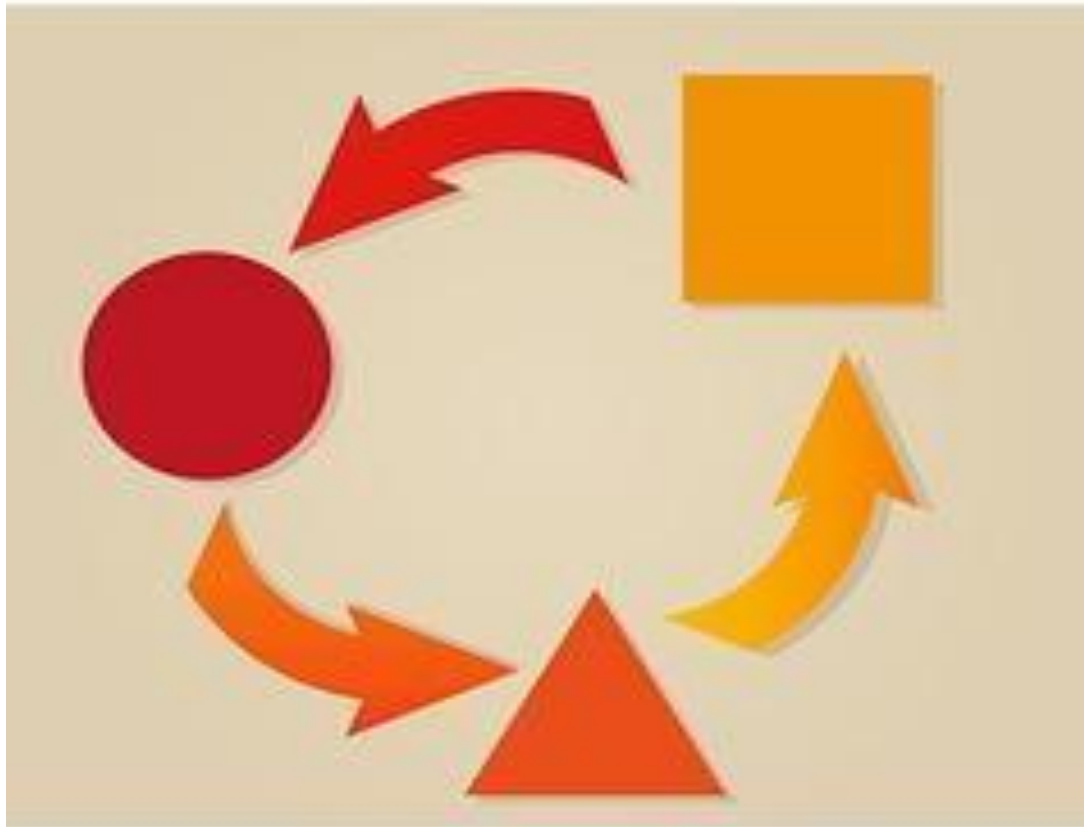
Lack personal ability, with health condition and use vital wear-ons

BIB ICONS



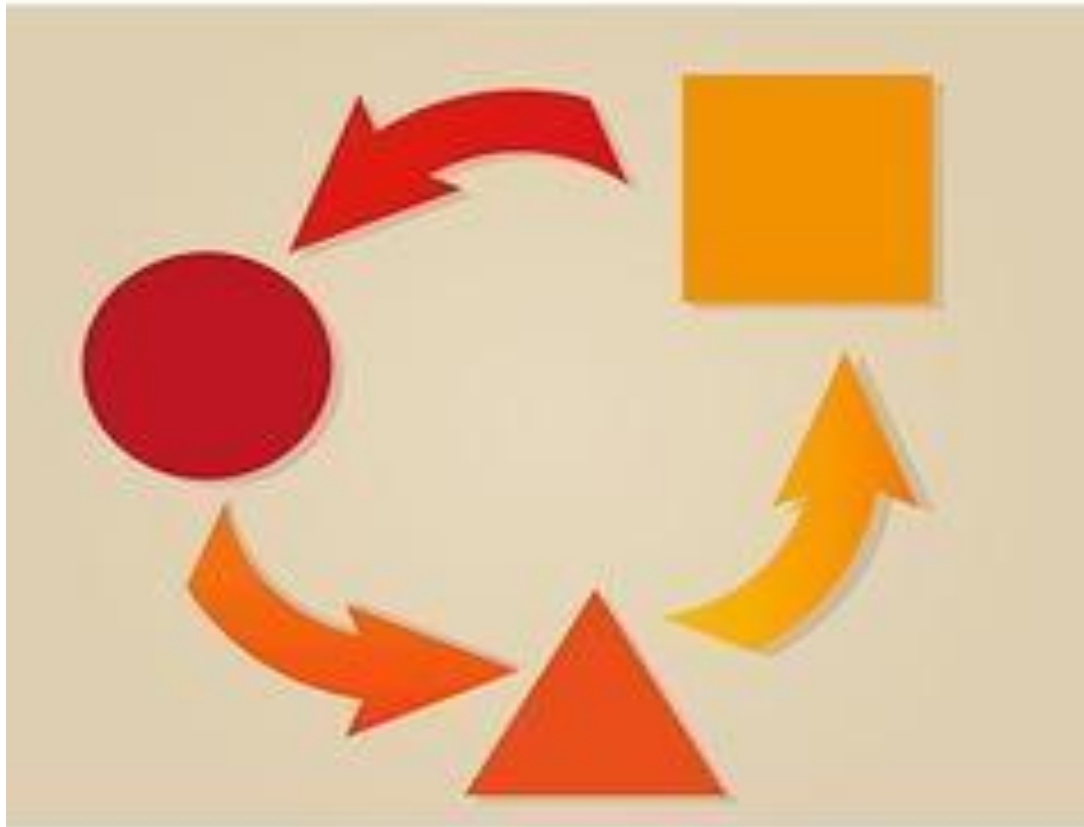
***Need physical assistance, with health condition
and use vital Wear-ons***

BIB ICONS



Trained to medically help and act for Vital Wear-ons

BIB ICONS



Can respond to help others with Vital Wear-ons

BIB ICONS

