



# The business case for SCTA

## 01

The fundamental purpose of **SCTA** is to identify areas in a task that are susceptible to human failure and could result in a major accident, as well as strengthening the controls in place to mitigate the risks.

## 02

Completing **SCTA** is an effective way of focussing on the prevention of major accidents and fulfilling the necessary expectations of the regulator.

## 03

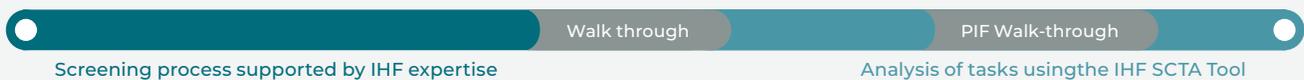
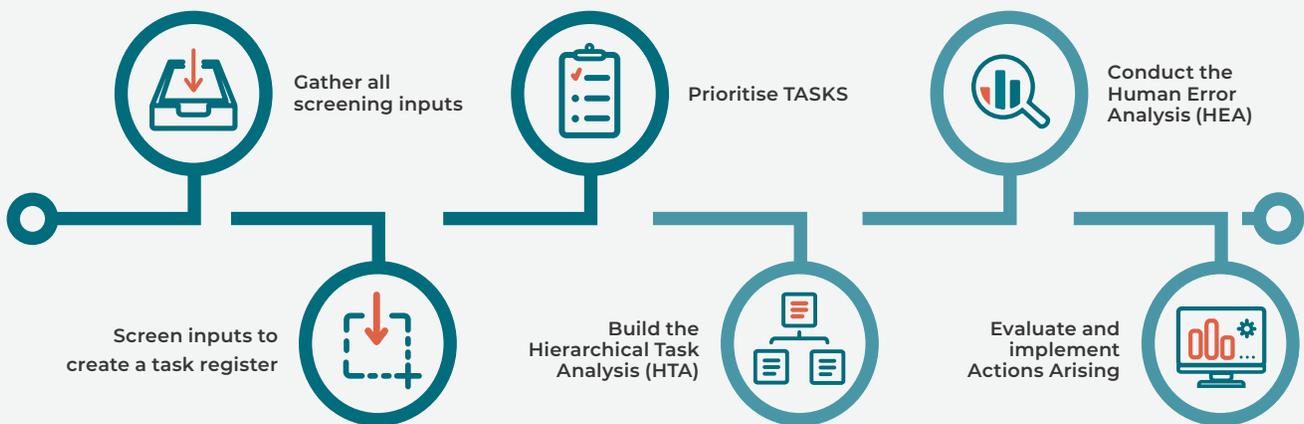
Whilst **SCTA** is not in itself a risk assessment, it is a vital part of any subsequent **ALARP** demonstration.

## 04

In addition to the obvious safety benefits, one of the overlooked benefits is the improvement in business performance and efficiency.

# The SCTA process

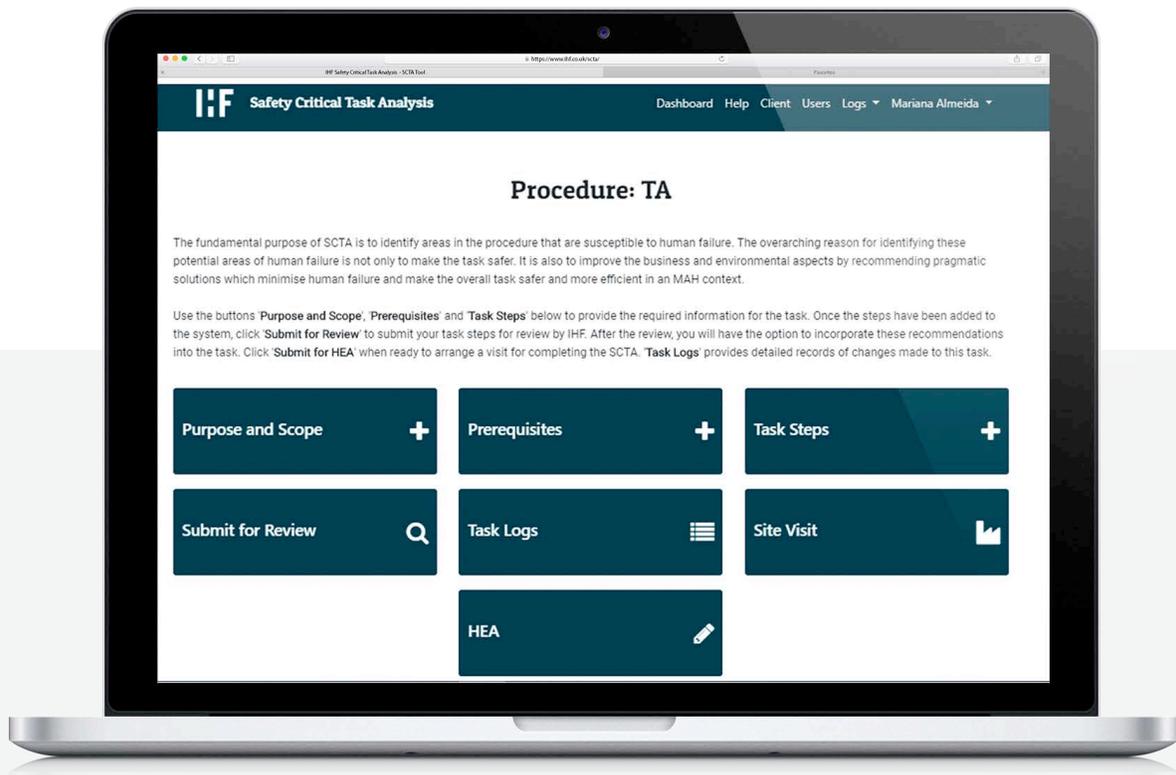
The figure below illustrates the **SCTA process** that **IHF** follows and advocates. Underlying this approach is our belief in keeping the process as straight-forward and impactful as possible. The purpose of the **IHF SCTA tool, TASC®** is to provide our clients with everything they need to complete and manage the **SCTA process** whilst minimising the need for additional expert support.





# TASC<sup>©</sup> - The IHF SCTA Tool

TASC<sup>©</sup> seamlessly integrates the core SCTA activities of Hierarchical Task Analysis (HTA) and Human Error Analysis (HEA). It provides means to perform SCTA in a systematic way as well as providing an easy platform to access the support of chartered ergonomists to review the inputs and ensure the quality of the activity.



## KEY BENEFITS OF OUR TOOL

- ◆ Streamlined, logical and easy to use
- ◆ A methodology that is effective in all industries E.g. offshore, COMAH & nuclear
- ◆ The flexibility to tailor the tool to any classification of Human Failure and Performance Influencing Factors
- ◆ Keeps all **SCTA** information in one place
- ◆ Standardises the **SCTA** process across the organisation
- ◆ Cost savings by enabling the organisation rather than relying completely on 3rd parties

## A FLEXIBLE SUPPORT-PACKAGE

We always provide training and technical support with the **SCTA** tool. However, we recognise that clients often have different needs and expectations.

Therefore, we offer the following optional support:

- ◆ Developing/reviewing **SCTA** procedures (including screening tools)
- ◆ Providing additional 'expert' input and reviews
- ◆ Customisation of the tool – E.g. Integrating 'preferred' human failure and PIF classifications into the tool
- ◆ Additional support from our range of Human Factors services