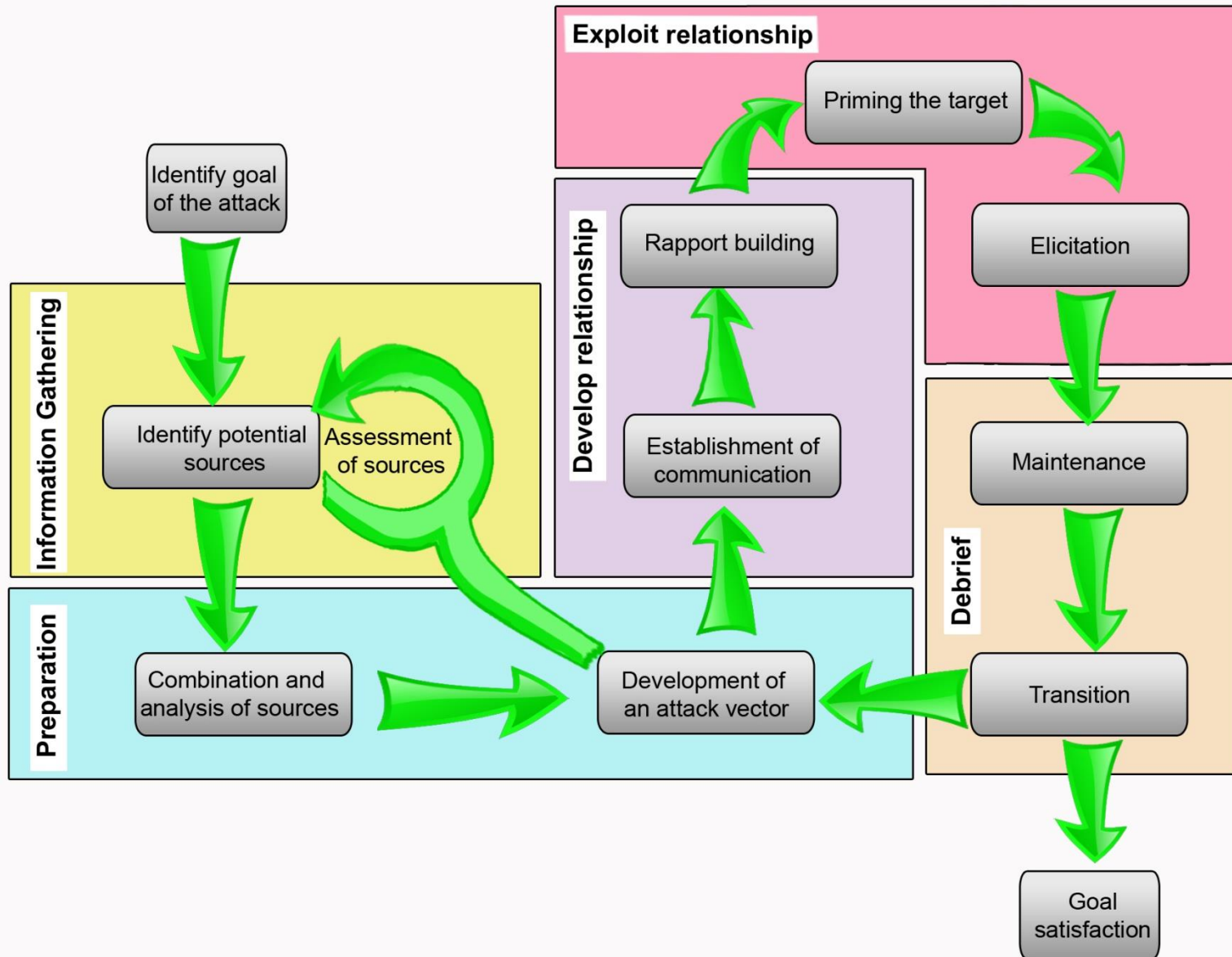# Social Engineering Attack Framework

SEAF

What is SEAF / What is the Purpose of SEAF?

- Social Engineering Attack Framework
- Purpose:
  - Defines an attack framework that all SE attacks follow
  - Allows one to generate and plan SE attacks
  - Allows one to verify whether an attack was indeed an SE attack

Identify the goal of the attack

- What does the social engineer want?

Identify potential sources

- Which sources has the information that is needed to accomplish the goal?

Assessment of sources

- Investigate sources for useful things to aid in goal satisfaction

Combination and analysis of sources

- Develop pretext if required
- Put source assessment findings together as prep to attack

Development of an attack vector

- Establish plan of attack and how information will be elicited.

Establishment of communication

- Initiation of communication
  - Email
  - One-to-one conversation
  - USB flashdrive

Rapport building

- Build relationship
- Build trust

Priming the target

- Put target in the "correct" state of mind for the attack

Elicitation

- Retrieve required information bits from the target

Maintenance

- Perform measures to calm individual and to put him back into his normal state of mind

Transition

- One can choose to perform a transition to one of two states:
  - Transition to further development of an attack vector
  - Transition to goal satisfaction

Goal satisfaction

- In this state your initial goal has been satisfied and there is no intention to use the same target for information again