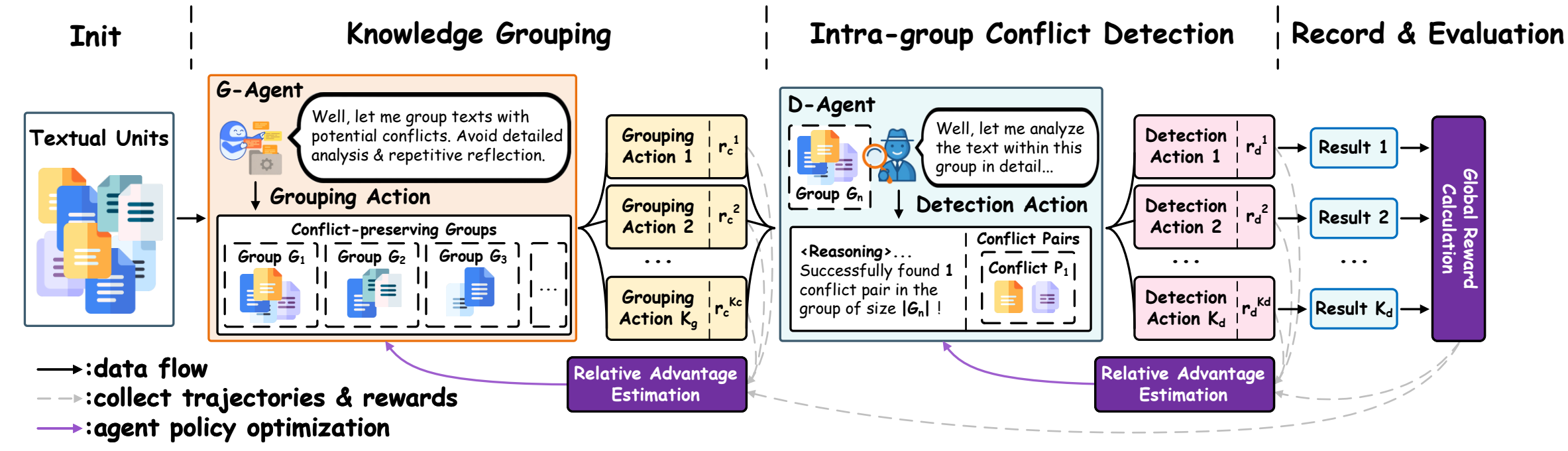

Init
Knowledge Grouping
Intra-group Conflict Detection
Record & Evaluation
Textual Units
G-Agent
Well, let me group texts with potential conflicts. Avoid detailed analysis & repetitive reflection.
Grouping Action
Conflict-preserving Groups
Group G_1
Group G_2
Group G_3
...
Grouping Action 1
r_c^1
Grouping Action 2
r_c^2
...
Grouping Action K_g
r_c^{Kc}
D-Agent
Well, let me analyze the text within this group in detail...
Group G_n
Detection Action
<Reasoning>...
Successfully found 1 conflict pair in the group of size $|G_n|$!
Conflict Pairs
Conflict P_1
Detection Action 1
r_d^1
Detection Action 2
r_d^2
...
Detection Action K_d
r_d^{Kd}
Result 1
Result 2
...
Result K_d
Global Reward Calculation
Relative Advantage Estimation
Relative Advantage Estimation
:data flow
:collect trajectories & rewards
:agent policy optimization