The main reason humans aim towards Artificial General Intelligence and Robotics is to enhance human environment, community, and society.

Assumption: Enhancing human environment leads to enhancing human community, which then leads to enhancing human society.

Consider a theoretical machine TM that is not trained to act intelligently. Suppose the TM output/next-state is mathematically defined as

$$TVtoR\left(DPofM1\&V\left(DPofM1\&M2\left(LS\left(TtoV(input)\right),LS\left(TtoV(input)\right)\right),LS\left(TtoV(input)\right)\right)\right)$$

Where:

$TtoV(X)$ is a function for transforming X to vector,

$TVtoR(Y)$ is a function for transforming vector Y to representation R,

$LS(Z)$ is a function for transforming vector Z to Latin Square representation,

$DPofM_1\&V(M_1, V)$ is a function for calculating dot product of matrix M_1 and vector V,

$DPofM_1\&M_2(M_1, M_2)$ is a function for calculating dot product of matrix M_1 and matrix M_2.

Input of TM is from human environment and TM current-state. For TM to be artificially generally intelligent, the environment wherein TM resides must be enhanced. The enhancement ensures TM output/next-state is the target output/next-state.

Enhancement Example: Let TM be a robot with target output/next-state of turning pages in a book while looking at information on each page. This target output/next-state is basically the act of study. The human environment wherein TM resides is enhanced to ensure TM output/next-state is this target output/next-state. Thus, the human environment is enhanced by aim toward Artificial General Intelligence and Robotics. And by above assumption, human community and society are enhanced as well.

Currently, I think the best target output/next-state for a robot machine is the act of study, because through studying I acquire knowledge to act intelligently in human environment, community, and society.