

Constants

Variable	Right Hand Side	Units
Adjustment Time for Price Expectation	30	Day
Affected (Out Model Boundary)	50000	People
AND Delay	1	Day
Assesment Time	0,5	Day
ATD Delay	1	Day
Average Alignment	0,5	1/Day
Average Contract Lifetime	10	Day
Average Daily Material per Capita	0,02	MTon/People/Day
Average Lifetime of Own Capacity	30	Day
Average Memorykeeping Time	5	Day
Average Personal Donation	10	\$/People
Average Survival Time	30	Day
Average Time for Decision Erosion	1	Day
Average Time for Recovering	15	Day
Average Time for Supply Reactions	10	Day
Average Time to Arrive Money	2	Day
Avg Capacity Cost	1000	\$(MTon/Day)
Avg Spoiling Rate	0,1	Dmnl
Avg Time to Contract	1	Day
Avg Time to Invest	5	Day
Basic Donation	50000	\$
Contact Rate	3	1/Day
Conviction Rate	0,05	Dmnl
Deaths (Out Model Boundary)	5000	People
Demobilization Time	14	Day
Desirable Alignment	1	Dmnl
Donor Assessment Time	5	Day
Electoral-age population	240000	People
Expected Logistics Efficiency	0,6	Dmnl
Fraction gathering per Organization	0,00001	1/Organization
Fractional Death Rate	0,1	Dmnl
Fractional Donation Rate	0,00001	Dmnl
Gathering Lag	1	Day
Handling Time	1	Day
Ideal Time Gap	0,1	Dmnl
Implementation Delay	1	Day
Information Addition Rate (Out Boundary)	100	Mb/Day
Initial Capacity	0	MTon/Day
Initial Equilibrium Price	1000	\$(MTon/Day)
Initial Third Part Capacity	30000	MTon/Day
Leadtime for Completion	1	Day
Maximum Capacity per Organization	1000	MTon/Day/Organization
Maximum Competition	2	Dmnl
Media Coverage	0,3	Dmnl
Minimal Acquisition Lag	5	Day

Variable	Right Hand Side	Units
Minimal Application Lag	1	Day
Minimum Affected Considered	10000	People
Minimum Organization Engaged	10	Organization
Natural Local Demand	30000	MTon/Day
Non-shared Outdated Time	5	Day
Normal Evidence Exposition	1	Broadcast Minutes/Day
Normal Fractional Sharing Rate	0,6	Dmnl
Normal Processing Rate	0,5	1/Day
Normal Sensibilization Rate	0,05	1/Day
Normal Stress	1,2	Dmnl
Organization Contribution for Sharing Delay	0,5	Day/Organization
Organization Saturation	200	Organization
Own Capacity Investment Cost	5000	\$/ (MTon/Day)
Reaction Time	100	Day
Reference Affected Population	1	People
Reference Death for Media	100	People
Reference Death Rate	1	People/Day
Reference Victims for Media	5000	People
Shared Outdated Time	5	Day
Stress Effect on Decision Process	1	Dmnl
Time Disaster Still Hot	2	Day
Time for Relief	1	Day
Time to Donation	5	Day
Time to information Arrive	1	Day
Time to People Need Assistance Again	5	Day
Time to Send Money	2	Day
Total Broadcast Time	30	Broadcast Minutes/Day
Used Outdated Time	5	Day
Usual Coverage Horizon	5	Day

Group
Capacity
Victims
Decision
Victims
Decision
Decision
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Victims
Capacity
Media
Money and Organization
Victims
Decision
Victims
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Money and Organization
Capacity
Relief Item
Capacity
Capacity
Money and Organization
Media
Media
Victims
Money and Organization
Decision
Urgency and Donor
Media
Urgency and Donor
Information
Victims
Money and Organization
Information
Relief Item
Decision
Capacity
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