

Social Tension Dynamic in Context of Ukrainian Political Events

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Social tension as a concept (ST)

- ST is a response of a society (a community, a group) to the conditions of its vital activity which are real menace for social subjects' significant needs and purposes realization and even for their being, or are accepted as such ones. In the most general view ST is rightfully considered to be a *psychological state of a society which arises as a response to the extreme influences*.
- The **ST STRUCTURE** includes:
 - **O** - subjects' general discontent with a current situation taking place in a society;
 - **O1** - subjects' retrospective evaluation of the past state of a situation (or of that situation which preceded it);
 - **O2** - a predicational evaluation of the future state of a situation (or of that situation which has to change it);
 - **W** - is a discontent with the results of an extraneous influence on a situation,
 - **V** - subjects' discontent with the possibilities of their influence on a situation;
 - **i** - a level of a subject's internality causing a significance of his or her own influence on a situation;
 - **j** - a level of an extraneous influence on a situation attributed by a subject to these or those personified social forces.

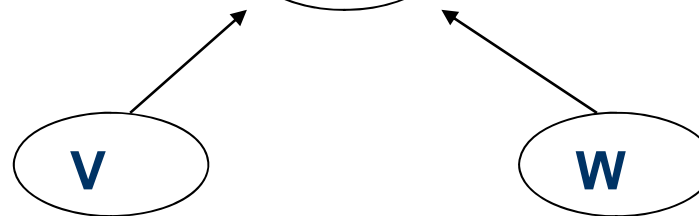
Model of Social tension

$$ST=O+(O1+O2)/2+iV+jW$$

Evaluation



Influence



Significance



Measuring instrument: ST- questionnaire

- An empiric verification of the model was made. For this purpose, in July, 2000 we investigated two groups of workers from coal mines in Donbuss region with the total number of 477.
- The first group included the workers from economically successful mines where, according to the opinion of competent experts, ST was practically absent. The second group included the workers from the mines with socially-economic situation, which the experts a priori evaluated as with a certain level of ST (unsuccessful mines), though, as it will be seen bellow, it was may be a little exceeded.
- The results of this investigation are given in the table.

Indexes of the ST model according to the results of the interrogation of workers from Donbuss coal mines

Parameters of the model	Successful mines	Unsuccessful mines
<i>O</i> - a general evaluation of an actual situation (-2: +2)	0,13	- 1,07
<i>O1</i> - a retrospective evaluation of the past state of a situation (-2 : +2)	0,35	0,26
<i>O2</i> – a predictional evaluation of the future state of a situation (-2 : +2)	0,11	-0,54
<i>V</i> - a discontent with the possibilities of the subject's own influence on a situation (-2 : +2)	-0,07	-1,24
<i>i</i> - a level of a subject's internality (0 : 1)	0,57	0,40
<i>W</i> - a discontent with the results of an extraneous influence on a situation (-2 : +2)	0,58	-0,80
<i>j</i> - a level of an extraneous influence on a situation attributed to these or those social forces (0 : 1)	0,88	0,67
<i>ST</i> – an integral index of ST level (-8 : 8)	-0,48	2,51

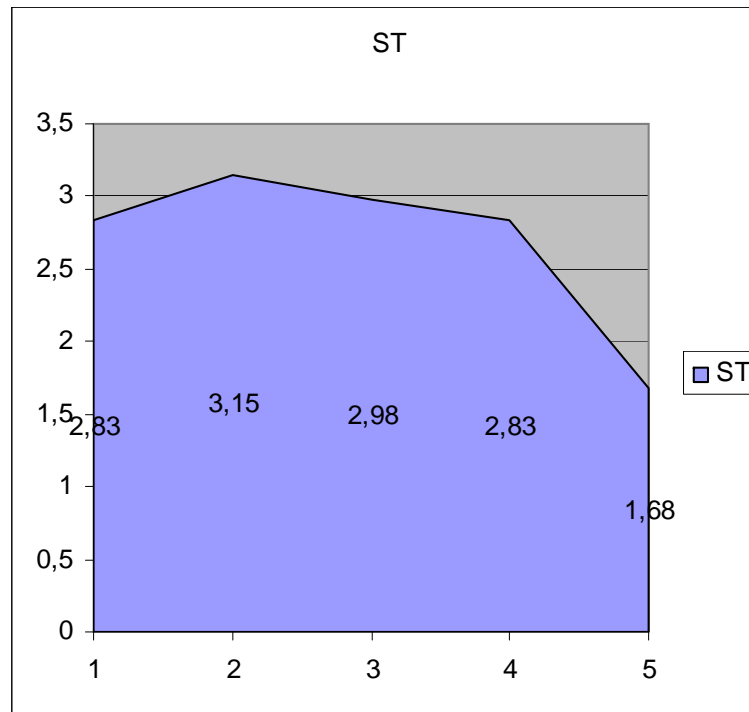
Social tension effect

ST can have a **mobilization** effect but it will be a mobilization not in the form of an excitement, an enthusiasm, but in the form of an **aggression**, directed to the destruction of real or virtual obstructs which blocked needs and purposes realization.

ST-MONITORING 2007

Parameters of the model	2000	2001	2002	2003	2004	2005	2006	2007
<i>O</i> - a general evaluation of an actual situation (-2: +2)	- 0.80	- 0.70	- 0.51	- 0.41	- 0.24	- 0.23		
<i>O1</i> - a retrospective evaluation of the past state of a situation (-2 : +2)	0.73	0.75	0.67	0.49	0.33	0.40		
<i>O2</i> – a predictional evaluation of the future state of a situation (2:+2)	- 0.21	- 0.19	- 0.28	- 0.24	0.41	- 0.18		
<i>V</i> - a content with the possibilities of the subject's own influence on a situation (-2 : +2)	- 0.92	- 0.86	- 0.84	- 0.88	- 0.62	- 0.71		
<i>i</i> - a rate of a subject's internality (0:1)	0.52	0.55	0.56	0.57	0.57	0.60		
<i>W</i> - a content with the results of an extraneous influence on a situation (- 2 : +2)	- 0.84	- 1.04	- 1.11	- 1.07	- 0.90	- 0.91		
<i>j</i> - a rate of an extraneous influence on a situation attributed to these or those social forces (0:1)	0.63	0.85	0.85	0.84	0.88	0.82		
<i>ST</i> – an integral index of ST level (-8 : 8)	2.83	3.15	2.98	2.83	1.68	2.11		

ST - tendency



**N > 2000, representative
for whole Ukraine (all 27
regions)**

**Social tension has
negative dynamics
from 2000 to 2007**

Social tension during Orange revolution

Parameters of the model	2.12.2004	7.12.2004	October '04
<i>O</i> - a general evaluation of an actual situation (-2: +2)	-0,14	- 0,63	-0,24
<i>O1</i> - a retrospective evaluation of the past state of a situation (-2 : +2)	-1,21	-0,94	0,33
<i>O2</i> – a predictional evaluation of the future state of a situation (-2 : +2)	1,45	1,22	0,41
<i>V</i> - a content with the possibilities of the subject's own influence on a situation (-2 : +2)	0,50	0,44	-0,62
<i>i</i> - a rate of a subject's internality (0 : 1)	0,57	0,40	0,57
<i>W</i> - a content with results of an extraneous influence on a situation (-2 : +2)	-0,17 (Verh.Rada) -1,64 (L.Kuchma) 1,6 (V.Yuschenko)	-0,16 -1,64 1,36	-0,90
<i>j</i> - a rate of an extraneous influence on a situation attributed to these or those social forces (0 : 1)	0,69 (Verh.Rada) 0,40 (L.Kuchma) 0,87 (Yuschenko)	0,76 0,61 0,89	0,88
<i>ST</i> – an integral index of ST level (-8 : 8)	-2,35	1,06	1,68

ST dynamics during the mass action

- Satisfaction with the possibility of the own influence on the situation, the internality rise, the belief, that the situation is going to be changed for the better one are the main reasons of the ST decrease at Maydan Nezalezhnosti
- Satisfaction with an extraneous influence on the situation made by V.Yuzchenko (1.36 with the maximal value of the scale 2) showed the rate of the people's support of this candidate, who got the majority of voices after the recurrent voting and became a president of Ukraine.
- For the first time during few last years the increasing of the ST level are observed. It caused by the changes of the separate parameters of ST model.
- In November 2005 the situation in a whole are evaluated by citizens as get worse.
- Also get worse the evaluation of the situation in the past - future aspect. Especially obvious are the decreasing of the citizens' hopes connecting with future which become pessimistic.
- Satisfaction both from the possibilities of own influence on a situation and with the results of extraneous influence decreased.

Social Tension Influence Strategies

- **Social Tension Impact Strategies**

CONCLUSION

- The ST model which was used in our monitoring investigation is the adequate instrument for measurement of social tension level. It allows to differentiate the ST levels in different regions of a country and observe its dynamics. We think that model is suitable not only for Ukraine as a country that are transformed but for another ones because the social problems with the consequences of raising ST exist in each society.