

SOLUTIONS OF MODERN PROBLEMS

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At present the most of the world countries strive to find solutions to solve chronic human society problems like homelessness, health-care inaccessibility, education inaccessibility, unemployment, tax evasion.

Their solving would create the opportunity of time and energy directed, by inventive minds, to new companies formation and the economy would flourish.

They can be solved:

1. *Tax System*

The companies should retain the tax from salaries and forward it to the Tax Office before they pay the workers.

The Tax Revenue will increase.

2. *Holidays*

The usual annual two weeks time holidays are not enough to eliminate the tiredness accumulated in the time of a year work and the tiredness is added year after year decreasing the work capacity.

The people involved in day after day work should care about their wellbeing by increasing the length of their holidays up to 3 months for example.

3. *Unemployment Solving*

The unemployed people should be on lists at companies in their profile, meaning depending on their qualifications or what they can do.

In the time of the employees' holiday, the companies should employ the people on the lists, people that should earn in that time more than an unemployment benefit for one year.

Due to this *holiday time employment* HTE the unemployment will disappear (see ANNEX).

If the number of jobs increases, the number of HTE jobs decreases and vice versa.

As example, at 6% unemployment rate would be 6.4% of jobs part of HTE.

The Tax Revenue will increase by not paying more unemployment benefits (hundreds billions dollars per year).

4. Health-Care System

The entire health-care system, inclusive chiropractic and especially dentistry, using the latest achievements in science and technology in a humanitarian way, should be free of charge for everybody, poor or rich.

That would be financially possible because the Tax Revenue will increase (see points 1, 3) and that will allow allocating money for public health-care institutions, good protection against the common enemy called “disease”.

5. Education System

The entire education system, using the latest achievements in science and technology in a humanitarian way, should be free of charge for everybody, poor or rich.

That would be financially possible because the Tax Revenue will increase (see points 1, 3) and that will allow allocating money for public education institutions, good protection against the common enemy called “ignorance”.

6. Living Opportunities

With the increased Tax Revenue (see points 1, 3) it is possible to invest in the building of houses and flats, affordable for buying/renting to all people.

The spent funds will be reimbursed after the houses and flats are sold/leased.

That would be a challenging, humanitarian opportunity for global designers, architects, engineers to show their talent, skill, ability, experience in new, modern, outstanding designs/projects, but also others can bring contribution.

The 21st century summarizes the rich knowledge and experience of the precedent centuries and records an explosion of new information from a variety of human activity fields.

Nowadays, people of any profession can bring their priceless contribution on subject with opinions, concepts, views, visions, solutions, sketches, designs, projects etc. in competitions, open to everybody, organized to find the best, rewarding the winners with prizes.

Comments

As described above were found solutions for each chronic human society problem. While the first solution about the tax evasion is independent from the others and the solution about unemployment is also independent from the others, they are the only ones, which create money too.

By far the most important is the unemployment solution, which beside the fact that eliminates the unemployment, creates hundreds of billions dollars yearly (by not paying the unemployment benefits of hundreds of billions dollars/year).

The health-care solution, the education solution and the homelessness solution consume money; they can be solved only with money funds created mainly by the unemployment solution.

Briefly the solutions proposal has three important steps:

1. A new brochure should be sold for example in Post Offices, in what brochure all companies should advertise briefs about their profile and kind of jobs they have (not only vacancies).

2. The unemployed people should appear on lists/apply at the companies in their profile, meaning depending on their qualifications or what they can do.

3. A new government rule should appear in conformity with which the companies should employ the unemployed people on lists in the desired work positions for 3 months. The existed occupants enter their 3 months holiday.

4. After all unemployed people are employed, the available country income money will increase by hundreds of billions dollars that will be directed to build free health-care, free education and affordable houses/flats.

The application of the solutions proposal will bring very important achievements:

- will eradicate the unemployment, creating for every citizen able to work a suitable workplace

- will increase the income and the moral of people because they will earn their own income and paid correctly in return higher than the yearly unemployment benefit and with no further obligations; also will increase the people income by the entire free of charge health-care system, by the entire free of charge education system and by affordable living opportunities and even longer holidays for rest/care.

For any necessary work should be employed people and paid correctly in return.

In general, voluntary work should be used in emergency situations only.

The solutions proposal is an invention and its application entitles the author to royalties.

ANNEX

Here is presented the calculation development of point 3 of presentation about the *holiday time employment HTE*.

The unemployment rate $U\%$ is a measure of the unemployment and it is calculated as a percentage by dividing the number of unemployed individuals by all individuals in the workforce.

The number of jobs affected by HTE would be $H\%$. H is given by formula: $H = 100 U / (100 - U)$

Examples:

at 6.0 % unemployment rate	U= 6	H= 6.383	6.383% of jobs part of HTE
at 10.0 % unemployment rate	U=10	H= 11.111	11.111% of jobs part of HTE
at 20.0 % unemployment rate	U=20	H= 25.000	25.000% of jobs part of HTE
at 25.0 % unemployment rate	U=25	H= 33.333	33.333% of jobs part of HTE
at 33.33 % unemployment rate	U=33	H= 50.000	50.000% of jobs part of HTE
at 40.0 % unemployment rate	U=40	H= 66.666	66.666% of jobs part of HTE
at 50.0 % unemployment rate	U=50	H=100.000	100.000% of jobs part of HTE

The graphic $H(U)$ in Fig 1 shows that for the unemployment rate 50% ($U = 50$) all jobs become HTE jobs.

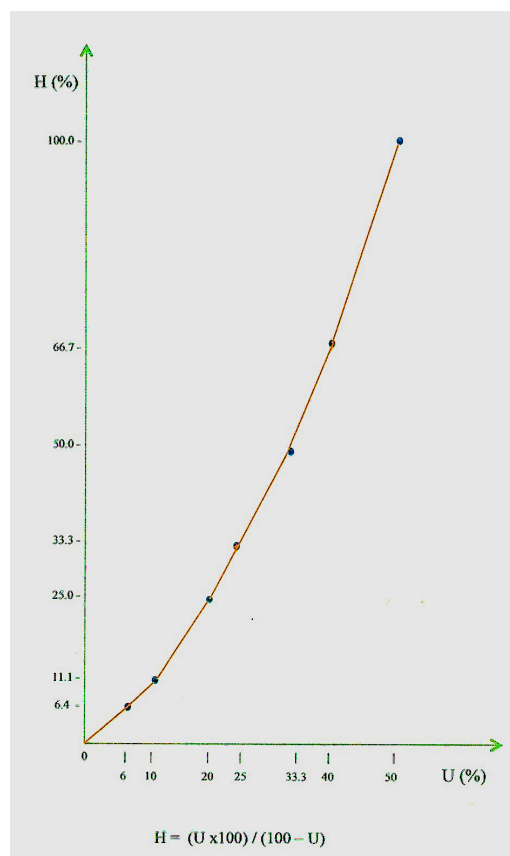


Fig 1

If the unemployment rate is bigger than 50% ($U > 50$) would be necessary to develop the *double holiday time employment* DHTE.

The number of jobs affected by DHTE would be H' %.

H' is given by formula: $H' = 100 U' / (100 - U)$ where $U' = U - (100 - U) = 2U - 100$

Examples:

at 52 % unemployment rate	U=52	U'=4	H'= 4.166	4.166% of jobs part of DHTE
at 55 % unemployment rate	U=55	U'=10	H'= 22.222	22.222% of jobs part of DHTE
at 60 % unemployment rate	U=60	U'=20	H'= 50.000	50.000% of jobs part of DHTE
at 65 % unemployment rate	U=65	U'=30	H'= 85.714	85.714% of jobs part of DHTE
at 66.66 % unemployment rate	U=66.66	U'=33.3	H'=100.000	100.000% of jobs part of DHTE

The examples show that for the unemployment rate 66.66% ($U = 66.66$) all jobs become DHTE jobs.

If the unemployment rate is bigger than 66.66 % ($U > 66.66$) would be necessary to develop the *triple holiday time employment* THTE.

The number of jobs affected by THTE would be H'' %.

H'' is given by formula: $H'' = 100 U'' / (100 - U)$ where $U'' = U - 2(100 - U) = 3U - 200$

Examples:

at 67 % unemployment rate	U=67	U''=1	H''= 3.0303	3.030 % of jobs part of THTE
at 70 % unemployment rate	U=70	U''=10	H''= 33.333	33.333 % of jobs part of THTE
at 73 % unemployment rate	U=73	U''=19	H''= 70.370	70.370 % of jobs part of THTE
at 75 % unemployment rate	U=75	U''=25	H''= 100.000	100.000 % of jobs part of THTE

The examples show that for the unemployment rate 75 % ($U = 75$) all jobs become THTE jobs.