My Lecture at Today's Symposium (今日の講義)

TATEDA Masafumi, Ph.D. Toyama Prefectural University

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Today's contents(今日の内容) Introduction (10min,) (はじめに、10分) What are environmental issues? (20min,) (環境問題ってなに?20分) What is important in waste management and what we can do now?(30min,) (ごみ処理で大切なことは?今すくできることは?30分) What is waste?(30min,) (ごみってなに?30分)





















What are environmental issues? (環境問題ってなに?)

What kinds of environmental issues do you know? (どんな環境問題を知ってるかな?)

Let me know! (教えて!)



What are environmental issues?

Global Warming (地球温暖化) Problems on Waste (ごみ問題) Water Pollution (水質汚染) Air Pollution (大気汚染) Deforestation (森林破壊) Population Expansion (人口増加) Desertification (沙漠化) Destruction of O₃ layer (オルン層の破壊) and so on. (など..)

What are environmental issues?

There are fundamental environmental issues which we should not forget about.

(我々が忘れてはならない基本的な環境問題がある。

Many people are dying everyday because of starvation, 8 million people are in mulnutrition, (沢山の人々が食べられずに亡くなっている。大体8億人の人が栄養失調 である。)

Approx. 14.000-30.000 people are dying everyday because of diseases related to water. (毎日3万人程が水が関連する病気で亡くなっている。) What are environmental issues?

There are fundamental environmental issues which we should not forget about.

(我々が忘れてはならない基本的な環境問題がある。

Some millions of people are dying every year from easily curable diseases because of no treatment. (毎年数百万人が治療が受けられない為に、簡単に治療できる病気で亡くなっている。)

One sixth of world adult population are illiterate. (世界の成人の6人に1人が読み書きができない。)

What are environmental issues?

There are fundamental environmental issues which we should not forget about.

(我々が忘れてはならない基本的な環境問題がある。

Women are not be allowed to study. Two third of population in illiteracy are women. (女性は勉強する機会が与えられない。読み書きができない人の3分の2は 女性である。)

Women activity are severely limited. (女性の行動が極端に制限されている。)

Many people are still in any kinds of conflicts. (沢山の人々がまだ紛争の中にいる。)



What are environmental issues?

Do not jump to Global Warming, O, Layer Depletion, Desertification, and so on if you are asked about environmental issues. (環境問題と言えばすぐに温暖化などを思い出さないこと。)

We should always remember those fundamental environmental issues, then talk about Global Warming, and so on, (常にもっと基本的な環境問題のことを認識すべき。)

What is important in waste management and what we can do now? (こみ処理で大切なことは?今すぐできることは?)

Waste Generation (ごみの排出量)

(1日当たりのごみ処理量ton)
12.712 1.740
4.235
<u>50.000 13.904</u>
2

What is important in waste management and what we can do now? (ごみ処理で大切なことは?今すぐできることは?)

Suppose,

Waste treatment/day = Waste generation/day,

what is Waste generation/day/person in each city?

(1日処理量と1日排出量が同じと仮定して、各都市における1日当たりのごみの排出量は?)

What is important in waste management and what we can do now? (ごみ処理で大切なことは?今すくできることは?)			
Town	Population	Waste generation, ton/day	
(都市名)	(D)	(1日当たりのごみ処理量ton)	
Dalian (大連市)	5.572.712	1.740	
Guangzhou(広州市) 6.122.016	4.235	
<u>Shanghai(上海市)</u>	12.950.000	13.904	
		_	
Let's	calculate!	! (計算してみよう!)	





























Thank you for your attention!

tateda@pu-toyama.ac.jp

