

Part III of a Series Called "The ReVOTElation of Hope for Sorsogon"

The current upheaval in Mayon Volcano in the adjacent Albay Province poses little danger to life for the people living near it. There is, however, a bigger danger than an eruption that lurks in Bulusan Volcano in Bulusan town of Sorsogon Province.

The biggest danger in Bulusan town is not the mudflow or landslide composed of pyroclastic material and water (called lahar) that flows down from a volcano, typically along a river valley. This writer described partly in October 2007 the lahar flow affecting the people of Bulusan and Irosin towns in this article,

[Illegal Logging Causes Landslides and Lahar Flow in Bulusan Volcano](#)

The bigger danger is the certain release of gas from Bulusan Lake, which is situated almost half-way to the crater of the Bulusan Volcano. I told in 1987 the political leaders of the Province of Sorsogon

Written by Bobby M. Reyes

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of the tragedy in
Lake
Nyos
the year before. To read about the
Cameroon
disaster, here is a clipping:

· “The sudden, catastrophic release of gas from Lake Nyos on 21 August 1986 caused the deaths of at least 1700 people in the northwest area of Cameroon

,
West Africa

. Chemical, isotopic, geologic, and medical evidence support the hypotheses that (i) the bulk of gas released was carbon dioxide that had been stored in the lake's hypolimnion, (ii) the victims exposed to the gas cloud died of carbon-dioxide asphyxiation, (iii) the carbon dioxide was derived from magmatic sources, and (iv) there was no significant, direct volcanic activity involved. The limnological nature of the gas release suggests that hazardous lakes may be identified and monitored and that the danger of future incidents can be reduced.”

To read more about the 1986 Lake Nyos disaster, please click on this link,

[The 1986 Lake Nyos Gas Disaster in Cameroon, West Africa -- ...](#)

The sudden, catastrophic release of gas from Lake Nyos on 21 August 1986 caused the deaths of at least 1700 people in the northwest area of Cameroon

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A Bigger Danger than an Eruption Lurks in Bulusan Volcano - MabuhayRadio

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<http://www.sciencemag.org/cgi/content/abstract/236/4798/169>

Proposal for the Degassing of Bulusan Lake

A Iso in 1987, I submitted a 52-page single-space 25-year socioeconomic and governmental platforms to then political opposition in Sorsogon Province. Readers can read more about the said platforms in this article,

[enting the "Ramon Magsaysay Line" in Solving Philippine Political Problems](#)

[Reinv](#)

(published on
Aug. 20, 2007
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In the said 25-year development plan, I wrote about the need to organize a “Research-and-Development Institute (R&DI) in the Province of Sorsogon, which would plan for the degassing of Bulusan Lake, so that a Lake Nyos-like disaster could be averted. But the Sorsogon politicians said that platforms were not part of local politics.

The same proposal for an R&DI is found in Part One of this series, [How the ReVOTElution Will “Reinvent” Education and Life in Sorsogon](#)

It is up now to the voters of Sorsogon Province to consider the various proposals that the ReVOTElution is presenting to them as the real issues in the local elections scheduled for May 10, 2010

. If in the foreseeable future, the

Bulusan

Lake

becomes another

Lake

Nyos

, then at least nobody among them can say that they were not forewarned about the danger and told of the scientific solution that could have averted the tragedy.

(To be continued . . .)

Editor's Note: To read the other articles of this series, please go to:

[How the ReVOTElution Will "Reinvent" Education and Life in Sorsogon](#)

[A Sorsoganon OFW Appears to Be a Bigger Hero than Manny Pacquiao:
How the ReVOTElution Will Protect OFWs and their History \(Part II\)](#)

[A Bigger Danger than an Eruption Lurks in Bulusan Volcano](#)

(Part III)