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## ISLAM, SCIENCE AND LOCAL CULTURE: OPPORTUNITIES AND CHALLENGE IN THE ERA OF SOCIAL MEDIA

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### HIGHLIGHT

- Belief in Islam
- Influence of Islamic Teachings
- Social Media Era
- Opportunities and Challenges
- Study Importance
- Social Media Pros and Cons

### ABSTRACT

*Moeslem believe that life order in Islam is the most perfect religion. In Islamic teaching and also in Al-Qur'an as the main reseourch of Islam, clearly stated about that. The fact about that significant Islamic teachings also shown in local and global daily life of Moeslem. Science and local culture become a unity that build in a good term of communication and interaction, especially in certain groups and region. Based on that previous statement, nowadays, there are a lot of opportunities and challenges than appear in the era of social media. Local culture happen and become pioneer ini terms of social media development to support daily living. But, as the opportunities also come along with the challenges that we have to pay particular attention. Based on thet case this study become necessary. As moeslems, we have to remember that local culture ini social life based on Islamic teachings. This issues finally become the main study in this article because the basic of local culture in society should be taken from Islamic values, how far social media usage affected local culture. As we know, social media give us a lot of advantages along with the disadvantages. We should seek for the best way in order to minimize the disadvantages.*

**KEYWORD**

Islam, Science, Opportunity, Challenge, Social Media.

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**A. INTRODUCTION**

Islam, science, and local culture have opportunities and challenges in social era media lately that have to be studied seriously in order to reduce the negative effects. Especially, for the teenager as young generation. Young generation have to focus in studying Islamic spirit, science, and local culture as the basic values for the daily life. The fast growth of social media era development should not have give some bad effect on the vulnerable mental of the young generation, even just take some advantages. Those value that mention above should become the filter.

Islam, Science, and Local Culture in seeing the challenges and opportunities as the way to give additional knowledges for the users in order to get the best advantages from social media, for instance, improve the skill, better outlook and local culture knowledge. As we know local culture value comes from each individu, brought by each relations with others, parents and families, so that the local culture values can be well maintained. Science and Islamic knowledge give the direction and also guidance to create a human with professional ability in specific field. Social media nowadays is a necessary needs for every human aspect, so that the presence of social media in life is undeniable and direct us to be better. The cultivation of good and correct morals values as well as Islamic religious teachings according to the Qur'an and Hadith is a strong foundation for sorting and choosing what is appropriate and inappropriate in life. In the end the fast speed of social media development can give positive advantages in order to build and form character's scientific mainset and knowledges about Islam.

The phenomenon of today's life does promise us that we can easily get what we want in cyberspace, but we need to be selective and have the ability to filter insight from outside in order to absorb the best knowledge. In line with that, local culture as human nature outbringing that become the basic value and direction in determine and take what is right and wrong according to human believe. Further more, Islam an science also give guidance and direction to see and understand the human's obligation and prohibition in daily life.

**B. METHOD**

In this study, the author uses a qualitative type of research method with a normative approach, which is an approach that examines issues based on the provisions of religious norms that aim to assess the truth of the issues studied. The information collection techniques in this research use literature studies from previous studies and library research. Namely, the study searches literature (library) in the form of books, notes, journals, the web (internet), and other information related to the theme of this research. Sources of data in this study are secondary data in the form of notes, documents, journals, books, and letters related to this research. In writing this article, the analysis of the research results chosen by the author is inductive or qualitative, namely by choosing the formulation of the problem to be studied, collecting secondary information and data, developing theoretical ideas, and analyzing the implementation of the formulation of the problem.

## C. RESULT AND DISCUSSION

### 1. The Meaning of Islam

Based on terminology, the word religion has meaning as teachings, point of view, and way of life in living the life in term of religion and society. In Islamic teaching has a complete set of values in order to give the life's purpose and stick to the roles of Islam. Further more, Islam as a direction and way of life for every moeslem in order to do good deed, worshipness, or social roles in daily life.

Islam, basically taken from the terminology "aslama", "yuslimu", "islaaman" that have meaning bow down, obey, and save, so that every moeslem expected to be as close as those terms in character. Everything that done by a moeslem have to reflect and accordance to Al-Qur'an and Hadith as guidelines. Islam terminologically also has a meaning as resignation and total obedience to Allah SWT in behavior and attitude. Moslem means resigned and obey to the Islamic teaching as way of life, so that every individu should feel save and sound in their living. A moeslem also has to have an ability to save others, families, and societies, because moeslem been thought to care and could hels each other, family and society, an also moeslem as a global term. Every moselem is brothers for each other.

### 2. Science as Term

Science as terminology comes from words that has similar meaning as *science*, *scientia*, *scine*, as understanding and know. In the aspect of social living, this term means understanding and knowledge about what should addopt and left. Other meaning of science, refers to the word *logos*, principle or knowledge that become benchmark and direction in living the life. Science have meaning as knowledge that have a purpose to seek the truth based on fact and natural phenomenon that exist, so that become guidelines in communication and interaction ini daily life. Science also have meaning as objective knowledge that relate to the universe as Allah SWT creations in order to bring umat to the good direction, beneficial and full of knowledge.

According to Djojosoebagio, S (1995) quoted by Sudjana (2008: 4) stated some meanings and criteria of science:

- a. Cumulative, means in science have meaning that have to be carefully study because science is relative, even there are some science that absolut and unchangeable. But, as the development of knowledge, research and analysis from scientist, science always dynamic and change as the development of knowledge and technology.
- b. Science is economist. Based on this meaning, knowledge is relative and can change at any time as the development of era and knowledge for sure.
- c. Science also has criteria that can be trusted and usable to support daily life activity. This means science have concrete measurement and factual as reality in society. Science is not imaginable and estimation because science give knowledge in order to answer indecision in real life related to new thing and update in reality and the factual aspect of daily life.

d. Science help and contribute as guidance to analyze something that happen so that does not messed up and perfunctory in carry out and run the society.

Science itself have characteristic as mentioned in Melsen (1994), quoted by Sudjana (2008: 4-5) stated that something that use in thinking process are:

a. Do not make many mistakes and sincerely carry out the existing truth so that its clarity and meaning can be understood and used by many people.

b. Have a general nature in seeing all aspects of life so that they can develop their abilities and improve their quality of being better and higher.

c. Assess what is according to the existing reality, not looking at other aspects such as ethnicity, religion, region, position and assets.

d. Having good thoughts and directions and not rambling so that the clarity looks real, clear, precise and accurate.

e. Giving something that has a caring nature and is willing to give and help others by seeing something positive for those who need it.

Baharuddin in his book (2013:123-125) describes in that what is said to be happening in the life of the social community can be seen uncertainty in this case carrying out forms and social systems that are not well used in time so that they have bias and inappropriate values for their time, in this case it can be seen that there are several factors including the following:

a. Doing communication that is not open, this can be seen for new people and individuals by communicating and interacting again with shame and has not shown authenticity and so has a bad character in social interaction. As we see, converts, for example, have just converted to Islam, they feel ashamed to associate with people who have been Muslim for a long time, this must be resolved quickly so that the building of life can grow and develop properly and harmoniously.

b. Today there are still many working age groups who are unemploy, this also creates a dangerous threat to the surrounding community and parents because this kind of thing must be quickly resolved in an effort to reduce crime rates. Because if there is no work and income, it is easy to take shortcuts and sometimes violate applicable laws and norms.

c. Minimizing the low spirit of life, so that what is expected by humans and Muslims to have high competitiveness and ability in carrying out life by looking at the various opportunities that exist can also produce what is needed for the existing life. By having high motivation and self-confidence, it must be developed so that it will be easy for people to get what they want correctly and well. If this kind of thing is not done quickly, then people will experience and do something in a bad context and it can happen that they are on the poverty line or all things that are not well done in life so that their views and orientations in life just want to be happy and not think about a better future and more useful in the future. In terms of making money, only thinking about how fast and how big it is always puts forward not thinking about the effects and risks that will be accepted in doing so, so sometimes things are not good and shortcuts are also done in order to get something you want. Even people who have less motivation and a weak spirit of life always do things that are not natural and do not think long about the good and bad of the impact they do. And it will also be seen that his life does not have a clear direction and always feels his

life is comfortable and not challenged with a better future orientation to develop his abilities and professionalism in the future.

d. Improving the hard work ethic, so that people have high competitiveness and quality who are ready to lead a better and more focused life. Basically, good and professional abilities in their fields will give birth and develop very good and satisfying results for themselves and their families. People who work hard will get satisfactory results because something that is done with hard work will get results as expected because hard work will not easily get things that are not good. By working hard, it automatically gives birth and creates humans and people in a life situation that is much better than before. People who do not have a high work ethic are usually very dependent on other people, family and the surrounding community, this causes these people to always be marginalized and rarely succeed in managing and developing the life they live. On the contrary, people who work hard always see good results because they go through life struggles according to existing rules. If we have tried and still get satisfactory results, it means that the limit that Allah SWT has given us at that time. Having a hard work ethic is very much needed but the final result after prayer is also hard work we leave to the Creator of the universe.

e. Must have self-confidence by building self-ability in every activity so that standard abilities are obtained and the results are definitely even better. In this case, they must also know and measure their potential to be developed so that they have adequate abilities in their fields.

f. Having high social thinking in every life, so that it is not only useful for humans themselves but also useful for oneself is also meaningful and useful for families, people and other people around them. People who want to move forward, of course, try hard so that they have good abilities and competitiveness so that in the end they get something with satisfactory results.

### **3. Science Development in Local Culture Life**

If we look at the world of education now, everything already have the sophistication of electronic media and informations, this can be seen very easily, we have very wide access to social media today. We really have to go along with this with sufficient understanding and knowledge so that the birth and presence of social media can be used as a positive thing, not the other way around. A simple example of how we parents provide moral education and the like for our sons and daughters properly and correctly. Because of the progress of science and the speed of social media today, we must be really good at using it because if we make a mistake, we will lose.

The use of science in today's life must refer to positive things, don't be misled and do it so that the progress of our self, our families, and society can go hand in hand with the meaning of life, both locally and globally.

We have to be really serious and carefully look at the challenges and opportunities for the advancement of social media which at this time we can hardly get to Bandung, but we must be able to filter and filter all the negative things so that we can run social life properly and correctly according to facts and reality that exists.

The local culture that becomes a person's identity in his life is something good to be developed by always seeing and putting forward the teachings of Islam properly and

correctly. Seeing and using scientific knowledge by using what has become the standard in communicating and interacting in social life by clearly seeing the opportunities and challenges of the current social media era for progress and goodness, not the other way around.

#### **4. Islam, Science and Local Culture: Opportunity and Challenge in Social Media Era**

Social Media is defined by several experts and experts with the definitions as stated by them, such as:

- a. According to Antony Mayfield, the definition of social media (2008) is something in the form of ideas and ideas that its users can easily participate in this media world. Doing a role in social media which also has information and other similar things needed by humans.
- b. Andreas Kaplan and Michael Haenlien stated in their definition that the notion of social media is a group of internet-based applications that build on the ideological and technological foundations of Web 2.0 that are circulating and displayed in the internet world so that users can easily access and get what they want.
- c. According to Lisa Buyer, in the definition of social media, it is something related to society and the people in it have open, interesting and very close criteria to humans today.

Islam provides space for its people to provide space for its people to develop local culture by always looking carefully, thoroughly and well at the opportunities and challenges in today's social media era. Because Islam always provides and puts forward positive things to develop oneself from the existing daily life and local culture so that it can reflect what is the behavior and attitude in communicating and interacting for the better. Local culture is something that is inherent in humans so that this culture must get direction and guidance from studies and Islamic and scientific studies properly in an effort to give birth and create human beings and Muslims who have high quality and are professional in their fields in carrying out life for the better.

Opportunities and challenges that exist in the era of very fast and productive social media, we must take from the positive side so that we can take many useful things to determine progress. The biggest opportunity that we feel at this time is that we all easily get the things we are looking for on social media, but we must also synchronize it with science which in positive local cultural behavior is always maintained by adding positive things to the opportunities for progress that exist today. The toughest challenge for all of us at this time because it is very difficult to be separated from social media. Just try to pay attention in everyday life, such as the routine of going to bed until you want to sleep again, what we hold is a social media communication tool. A lot of time is also used for this social media with sometimes it is not useful and even wastes a lot of time.

Departing from this, we all have to think about how the use of social media in the current era is positive and useful for progress and improving our quality and ability to compete with others.

In the formation of good morals and character as well as quality morals from every aspect of life, at least some of the criteria and scopes that must be considered include the following:

a. The ability to produce something by being able to appreciate the quality of their own work, so that children have the ability to work and develop themselves according to age and become stronger in living this life, to grow their ability and thinking power to develop local culture by always relying on Islamic teachings and existing scientific knowledge so that social media users can be owned from positive aspects and aspects.

b. A mentality that doesn't like to cut through, meaning that you don't want to do things with shortcuts and inappropriate things, so that children have a sociable soul and have a high tolerance for existing fellow human beings.

c. Mental self-confidence with the abilities of the child can provide light and hope for the family in goodness in communicating and interacting with others.

d. Mental discipline is high and always walks in the rules of truth and upholds human traits.

e. Mental is always separated from good character behavior so that it has a soul. From the description above, it can be concluded that the child must be given a strong moral, moral and mental education by parents in carrying out their religious and social life by always prioritizing good character and morals. As parents, in giving birth and providing teaching to children, it must be based on the Qur'an and hadith so that children in socializing, communicating and interacting reflect noble character. In the future, it is hoped that children will grow and develop better in the future, including:

a. Having the attitude, personality and character that shines like the light of the sun by always emitting goodness and prioritizing morals and noble character in carrying out daily life.

b. The attitude of the moon or the candra by having the light of goodness and sincerity who always adheres to the guidelines and teachings of the Islamic religion.

c. Bintang or Sang Kartika, in this case becomes someone who has a good soul and behavior in every aspect of life by prioritizing noble character and morals which of course is guided by the Qur'an and Hadith.

d. Earth, land or kisma, with this meaning they as children can be the foundation, as well as the benchmark in life, providing understanding and noble character.

e. The sea, the ocean or the new sea by showing can be a conditioner for parents for their thirst for religious knowledge by exuding a noble and dignified personality.

f. The wind, so that the child gives something light and a gust of kindness and has a nature that is always soothing every time he behaves with others.

g. The sky or the sky so that a child can make himself high in character, have noble character, be moral and radiate the light of Islam in every life.

Here are some of the benefits we provide good teaching to children by getting used to several things including the following:

a. The ability and skill of good behavior is the key to open insight for every human being who uses and runs it. If it is seen that reading like a book is a window

to the world so that by reading a book we will know what is in the knowledge presented in the book and this is a proverb or term that is very common and known in Indonesia because it is only through reading that one can gain insightful knowledge. Broadly, through reading one can learn young and know what one wants to know from the content presented in the book he reads, so that it must always be nurtured and developed for humans and the community, especially for students in an effort to open and obtain mature knowledge.

b. Provide and help children to increase the knowledge that exists in us so that by knowing it we can have the ability and knowledge and broad insight for progress and skills in ourselves. If humans want to be smart, they must learn continuously and their abilities are always nurtured so that someone will determine the quality of their learning so that knowledge will also increase with what they want. If you want to be smart, read often to increase knowledge by always seeing and practicing what you read in everyday life, it is also to increase our insight and knowledge in the world of scientific knowledge.

c. Improve the ability and skills of a person in understanding the information obtained by reading and taking the wisdom of what he reads. Nowadays, there is a lot of information that sounds convincing, but it turns out that it is only a hoax. Things like this must be filtered and filtered as well as possible so that they don't fall into negative things, because in getting the information it must be clear, thorough, accurate and true to him. Here, too, one of the benefits of a high spirit of reading will give someone a good ability so that it will be easier to understand the information they receive and can do positive things as well as being able to compare what is appropriate and what is inappropriate, thus adding insight and knowledge for him and conveying what is needed.

d. There is nothing to add to the facts and facts that exist. Grow and improve and develop self-awareness, children and families about in sorting and choosing what is good and what is not so that good results can be clearly distinguished, so as to distinguish between good and right in an effort to get and convey what is right and wrong according to reality. With the development of social media at this time, which is seen as very fast, the spread of information is also fast, this must be calmed by looking at what is useful for life and avoiding what is misleading. A person's ability to sort and choose and filter which information is good and which is not is very necessary so that life is directed and according to existing rules. Because it makes high-quality and correct information so that it is useful for us and others that we convey and becomes a charity field from conveying goodness and truth if other people also follow what we convey.

e. Improve and develop the personality values of n individu, children, and families who have positive values. One thing that humans can do so that the way is to always increase the value of their own personality is to improve their reading ability and do positive things by diligently reading, diligently increasing knowledge and broadening their horizons, this is in an effort to increase the scientific knowledge that we have and have. When viewed from the benefits of reading, reading books and conveying good things is one of the efforts for future self-development, personality and insight that will also increase so that they have a professional attitude and character in their field and will certainly have an impact



on the environment around us to encourage and provide passion to do the same things we do.

f. Growing local culture by putting forward the teachings of Islam, science so that they can see well the opportunities and challenges in the current era of social media in life both in society and in the world of global society.

g. Help develop one's self-focus and concentration in reading opportunities and challenges in today's social media by always paying attention to the positive and avoiding the negative. Whatever information is obtained in reading and carrying out social activities, it must be true as it is so that it does not create multiple interpretations and different perceptions. So by having to focus on reading and writing in order to convey what it is and according to facts, so that the results can describe the real and real meaning of life. People with the ability to read and do good things will tend to be quiet and not make much noise because that way they can be more focused and directed in seeing or interpreting things with good criteria and better in making decisions in the end in an effort to improve their professional self in the future. So that the results are also good and in accordance with the facts and in accordance with what is expected by the surrounding community, especially in universities, it has a necessity so that what is read and written is scientific, not imaginary and according to him.

h. Instilling and giving attitude to ourselves, children and families by having better analytical skills on what is read and seen on social media so that it can provide a stimulus for good mental and behavioral life, because with it through good reflection and produce well, what is read and continued with good behavior.

## **5. Opportunities in Social Media Era**

Today's social media will provide opportunities for humans and people at this time to be able to develop and have high potential and insights that exist by easily accessing all information and increasing friendships both with peers or people who are younger and older, so that they can look harmonious, peaceful, and prosperous, so that it can strengthen relationships and ties of friendship because it is used in its positive aspect. And on social media, you can also establish intense relationships with the people you need easily and find the knowledge needed easily so that fast learning can be done by utilizing these unlucky media.

Today social media can also be used as a business tool to introduce products and other promotions easily and quickly in the sense that there are no space and time limits. In the context and aspects of Islam, science and local culture of social media must be used as well as possible by looking at aspects that are good and useful for users. Local culture that exists in humans must be able to become a fortress, direction, guidance and guidelines in using social media, not to use too much of what is on social media today, it can fade the local culture that exists in humans. However, with the advancement of social media, which at this time cannot be dammed and avoided, so we must be really careful in using what we will take and implement in everyday life in this real life. What we get can be used as well as possible and that is done by looking at the principles of its benefits and uses so that we get positive things from what is presented on social media.

Conditions at the time of covid 19 at this time made social media an excellent means to establish friendship and conduct business and economic activities in an effort to reduce face-to-face meetings or direct communication. Such conditions must be utilized as best as possible with existing social media so that relationships and friendships with friends and family can always be carried out even though they are not directly met face to face. This also makes social media an option for communication and interaction in an effort to create and maintain friendship between humans with one another as well as with family and friends.

## **6. Challenge at Social Media Era**

In addition to the opportunities from social media, of course, there are big challenges that exist by using social media, including:

- a. Young children use social media and are engrossed in using the virtual world so that they can foster a sense of selfishness, laziness and do not want to interact directly with people around them.
- b. Reducing a sense of caring and sympathy with others because they are engrossed in the virtual world and do not want to mingle with other people.
- c. Making children and social media users have a less disciplined attitude because of the preoccupation of the virtual world to the point of forgetting the workers and duties of each human being and the people that exist.
- d. With the presence of social media or cyberspace, it will provide opportunities for fraud and the like by providing something that is profitable, he said but in the end it will be at a loss (fraud).
- e. Gives users the opportunity to see things that are not good like pornography and other things that are less useful for life.
- f. It creates a sense of arrogance and does not want to ask the experts because in the virtual world it is fully presented so that sometimes the results obtained through access are not correct, because the accuracy in the knowledge in cyberspace is not the same as the knowledge possessed by the experts in their field.
- g. Making a pilot media so that here it is very necessary to filter from which users are good and which are not good so that the principles of benefit and goodness can be taken and obtained in it.
- h. Make users and children addicted to various games and games that are online and take a long time. Things like this really must be maintained and filtered so that playing the game really is to release fatigue and refreshment to do the next activity.

## **D. CONCLUSION**

As the results of the explanation above, simple conclusions can be drawn in looking at the opportunities and challenges that exist in the era of social media in today, which has a profound impact on the fading of local culture so that in this case Islam and science can provide direction and guidance to always give and well behave. The use of social media in the current era is very decisive. This is where all people and Muslims in particular think that this increasingly advanced era of social media is used in a positive way, not the other way around. The skills and abilities in children to see, read and analyze what are the good and

bad impacts of existing media so that in the future, children, families, and Muslims have the ability and high quality to be smart in taking advantage of the progress of social media that exists today.

Islam, Science, and Local Culture in seeing the opportunities and challenges in this era of social media must be considered properly and correctly, so that the results from users do not diminish the good local culture but must be able to provide aspects of improvement and professionalism in carrying out life. The presence of social media must be in line with the need, not to add to the burden, let alone to abuse the world of that era by bringing and dragging users in a negative directions, this must be really filtered and filtered so that social media users can get new knowledge that fosters good and right thinking.

### **ACKNOWLEDGEMENT**

Islam, science, and local culture: opportunities and challenges here in lies the clarity of thought and analysis of all users to see what needs to be taken and what needs to be discarded. The results can be enjoyed well in increasing knowledge and insight in carrying out existing life. In the era of social media where the speed is almost unstoppable, but it is very possible to filter what is presented on social media today. It must really carefully look at and take it because otherwise it will not have a negative impact on anyone who lives his life.

Strong moral and mental cultivation must be carried out on social media users so that the results have a positive impact, not the other way around. Finally, hopefully the teachings of Islam and the advancement of science at this time can create much better life and produce generation that has professional and high quality in manage their lives. The existing local culture has always been maintained so that national identity in social life can always run well and correct.

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